

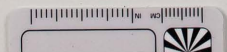
AIM Ann Report
1931 to 1932

ANNUAL REPORT
OF THE
AUCKLAND
INSTITUTE
AND MUSEUM
1931-32

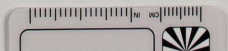


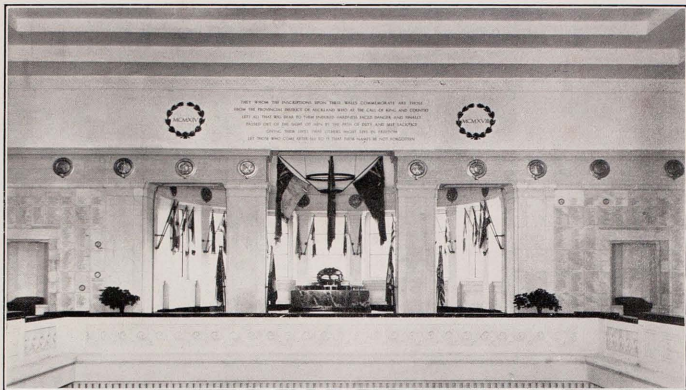
Adopted at the Annual General
Meeting held on 25th May, 1932.

AIM Ann Report
1931 to 1932



AIM Ann Report
1931 to 1932





Hall of Memories.

ANNUAL REPORT
OF THE
AUCKLAND INSTITUTE
AND MUSEUM

For 1931-32

Adopted at the Annual General
Meeting held on 25th May, 1932.



AUCKLAND
1932.

AIM Ann Report 1931 to 1932

Staff of the Museum.

Director	GILBERT ARCHEY, O.B.E., M.A., F.Z.S., F.N.Z.INST.
Hon. Numismatist	J. C. ENTRICAN.
Assistant Director and Zoologist ..	L. T. GRIFFIN, F.Z.S.
Botanist	LUCY M. CRANWELL, M.A.
Ornithologist	R. A. FALLA, M.A.
Conchologist and Palaeontologist ..	A. W. B. POWELL.
Assistant Ethnologist	V. F. FISHER.
Hon. Technical Assistant	W. K. HOUNSELL.
Librarian	M. C. CLELAND.
Recorder	EDWIN LEECE.
Bookkeeper and Typist	MURIEL PORTER.
Typist	HEATHER GRAHAM.
Taxidermist	E. C. DOVER.
Cabinetmaker and Joiner	FRANK QUAYLE.
Custodian	W. HAWKE.

Attendants:

E. PURDOM, J. L. DAVY, D.C.M., E. PIERARD, M. HOLDSWORTH,
J. STEWART.

OFFICERS
OF THE
AUCKLAND INSTITUTE
AND
MUSEUM
1932-1933

President:

MR. A. G. LUNN.

Vice-Presidents:

THE HON. SIR JAMES PARR, K.C.M.G.

SIR JAMES GUNSON, C.M.G., C.B.E.

MR. H. E. VAILE.

Council:

MR. J. C. ENTRICAN.

MR. C. R. FORD.

THE HON. SIR GEO. FOWLDS,
C.B.E.

SIR CECIL LEYS.

MR. F. CROSSLEY MAPPIN.

THE HON. SIR EDWIN MITCHEL-
SON, K.C.M.G., M.L.C.

MR. A. T. PYCROFT.

MAJOR-GEN. SIR GEO. RICH-
ARDSON, K.B.E., C.B., C.M.G.

SIR CARRICK ROBERTSON,
F.R.C.S.

PROFESSOR H. W. SEGAR, M.A.,
F.N.Z.INST.

PROFESSOR A. P. W. THOMAS,
M.A., F.L.S., F.N.Z.INST.

PROFESSOR F. P. WORLEY,
M.A., D.SC.

Representatives of the Auckland City Council:

HIS WORSHIP THE MAYOR, G. HUTCHISON, Esq.

MR. A. J. ENTRICAN.

MR. H. R. JENKINS.

MR. J. B. PATERSON.

Representatives of Local Bodies:

MR. H. T. CLEMENTS.

MR. R. T. MICHAELS.

MR. G. O'HALLORAN.

Trust Board:

PROFESSOR A. P. W. THOMAS,
Chairman.

MR. A. G. LUNN.

MR. O. NICHOLSON.

SIR CECIL LEYS.

MR. H. E. VAILE.

Secretary:

GILBERT ARCHY, O.B.E., M.A., F.Z.S., F.N.Z.INST.

AIM Ann Report 1931 to 1932

The following
Periodicals and Publications of Societies
are subscribed to by the Institute :

NATURE.
DISCOVERY.
SCIENCE PROGRESS.
REPORT OF THE BRITISH ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE.
TRANSACTIONS AND PROCEEDINGS OF THE ROYAL
SOCIETY.
COMPTES RENDUS DES SEANCES DE L'ACADEMIE DES
SCIENCES.
NEW ZEALAND JOURNAL OF SCIENCE AND TECHNOLOGY.
THE MUSEUMS JOURNAL.
THE PHILOSOPHICAL MAGAZINE.
THE AMERICAN JOURNAL OF SCIENCE.
THE PHYSICAL REVIEW.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL
SOCIETY.
JOURNAL OF THE CHEMICAL SOCIETY.
ARCHIV DER PHARMAZIE.
MONATSHEFTE FUR CHEMIE.
THE INDUSTRIAL CHEMIST.
THE GEOLOGICAL MAGAZINE.
QUARTERLY JOURNAL OF THE GEOLOGICAL SOCIETY.
THE GEOGRAPHICAL JOURNAL.
ANNALS AND MAGAZINE OF NATURAL HISTORY.
ANNALS OF BOTANY.
JOURNAL OF BOTANY.
DAS PFLANZENREICH.
TRANSACTIONS AND PROCEEDINGS OF THE ZOOLOGICAL
SOCIETY.
THE ZOOLOGICAL RECORD.
PUBLICATIONS OF THE RAY SOCIETY.
THE IBIS.
MAN.
JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE.
ANTIQUITY.
JOURNAL OF EGYPTIAN ARCHAEOLOGY.
OCEANIA.
JOURNAL OF THE POLYNESIAN SOCIETY.
TE WANANGA.
ART IN NEW ZEALAND.
MIND.
THE ECONOMIC JOURNAL.
THE ECONOMIC RECORD.
JOURNAL OF THE STATISTICAL SOCIETY.

Reports to Members.

President.

This, the second year of our being housed in this noble Memorial Building, has been a year of constant extension, particularly in the educational service of the Institute and Museum, and your Council is very gratified with the rapidly growing recognition of the Museum's contribution to the educational facilities of the city and province.

The public interest in and use of the Museum continue to increase, and the extended syllabus of public lectures is attracting increased attendances.

Membership.—The membership at the beginning of the year was 159 life members, and 471 annual subscribers. We have lost 19 by death and 57 by resignation and removal, while 34 new members have been elected. At the last Annual General Meeting Sir Cecil Leys and Mr. H. E. Vaile were elected our first Honorary Life Members, in recognition of their valuable services. The present roll is 588, of whom 157 are life members.

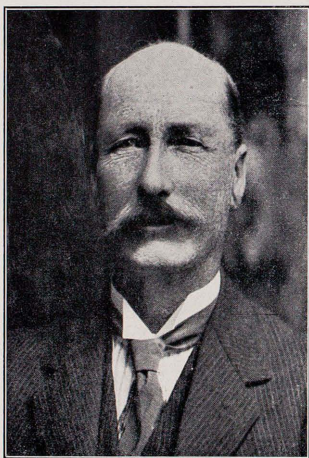
The fall in membership, though small, is unwelcome, and while we recognise the effects of the economic situation, we would urge our members to assist the Council by introducing new members.

Obituary.—We record with regret the deaths of Miss Woodhead, Dr. W. C. Greig, Dr. Rayner, Messrs. A. E. Warnock, C. Buddle, Henry Winkelmann, S. Rawsley, H. E. Partridge, C. E. Abbott, J. W. Hardley, R. Logan, W. R. Ellingham, T. Philcox, W. S. Whitley, R. Farrell, H. C. Swan, W. W. Bruce, and N. A. Nathan.

Council.—Nine Meetings of the Council have been held, all well attended, in addition to the monthly finance and other committee meetings. In expressing my appreciation of the services rendered by members of the Council, I must specially mention their co-operation in field work and in giving public lectures.

At the last Annual General Meeting a resolution was passed placing on record the valuable services rendered by Mr. H. E. Vaile during his 20 years' membership of the Council, including five years as President, and recalling his many generous gifts of ethnographical specimens, which now number over three hundred exhibits.

AIM Ann Report
1931 to 1932



Mr. John Kenderline.

During the year the death of Mr. John Kenderdine deprived the Council and Trust Board of the services of one of our oldest and most active members, whose memory will long be cherished by his fellow councillors. The vacancies on the Council and Board were filled by the appointment of Major-General Sir George Richardson to the former, and Sir Cecil Leys to the latter. Mr. J. C. Entrican has kindly accepted the position of Honorary Numismatist.

Finance.—Receipts for the year have been £8,153, which is £349 less than last year, the chief reductions being £97 in subscriptions, £184 in interest, and £73 in donations. The expenditure, £8,459, includes £269 for show cases ordered in the previous year, and the balance carried forward, £1,113, is just sufficient to meet payments in April and May before the contributions from local bodies are due in June. Great care and rigid economy have had to be exercised to maintain the efficiency of the Museum within its limited resources, and it is to be hoped that several of our public-spirited citizens may be moved to add their names to the roll of benefactors who have already made much appreciated gifts and bequests for extending the educational and cultural influences of the Museum.

Local Bodies.—During the year an evening inspection of the Museum was made by members of the contributing Local Bodies, kindred societies, the Headmasters' Association and Educational Institutions, when demonstrations and displays were given by the scientific staff and by the boys of the Natural History and Ethnology Clubs. Delegates of the Local Bodies expressed great satisfaction with the work being done, and special appreciation of the School Service exhibits, which are circulating among the public schools, was expressed by the Headmasters.

In furtherance of our educational work and in honour of our late Curator, "Thomas F. Cheeseman Memorial Prizes" have been established for essays by pupils of secondary schools on Natural History subjects.

Roll of Honour.—The Council shares with the comrades and relatives of those who fell in the war their gratification at the completion of the Roll of Honour, which was unveiled by His Excellency the Governor-General on April 24th, and expresses its determination to maintain, in co-operation with the Returned Soldiers' Association, the sacred character of the memorial gallery and chapel.

AIM Ann Report

1931 to 1932

The illumination of the Museum and Court of Honour by the Auckland Electric-Power Board was completed during the year, and the results have drawn many public expressions of approval. The thanks of the Council are gratefully expressed to the Electric-Power Board for its excellent service.

The Museum.—The Mackelvie Trust Board has transferred to the Museum the large and valuable Mackelvie Collection of European and Oriental arts and crafts and antiquities, thereby virtually establishing for us a new department, which has also received during the year several other welcome gifts. Sir Cecil Leys and Mrs. Selwyn Upton have further enriched the Dr. T. W. Leys Collection by the addition of choice Maori antiquities, and Mrs. S. J. Lushington has presented a valuable collection of Silver and Sheffield Plate.

Two bronze portrait busts of a Maori man and woman, commissioned last year, have been completed, and are strikingly appropriate exhibits for the entrance to the Maori Court; we are very grateful to the citizens who assisted in providing the funds for them.

Staff.—The members of the staff continue, with close attention and enthusiasm, the long task of putting our extensive collections into thorough order. It is gratifying to note that they regard their duties as comprising not only the usual Museum tasks of field collecting, the preservation, classification and display of specimens and scientific research, but also active educational work, such as the formation of clubs for boys and girls, the preparation of special exhibits for schools, and the giving of outside lectures, of which, it may be added, 60 have been given during the year.

The clerical, technical and attendant staff have also worked well, and our appreciation is due, too, to the several honorary workers who have given valuable assistance.

Public Affairs.—The Council has co-operated with the Acclimatisation Society and the Zoological Society in securing the removal of protection from stoats and weasels, the destruction of goats on Coromandel, and the liberation of bell-birds on the Waitakere Hills. It has also joined actively with those who have urged the reconsideration of the proposed road through the Domain.

Future Development.—The work already done has shown that the Council and the staff are endeavouring to make the Museum not only a place of attractive interest to its many visitors, but also a centre for scientific research and public education. To

extend these valuable public utilities we need financial assistance. We therefore feel justified in appealing to citizens for assistance in increasing our collections, and for means to extend our School Service, field work, and the erection of one or more large display groups illustrating the manners and customs of the Maori people.

ALFD. G. LUNN.

Chairman, Trust Board.

Meetings of the Board have been held as required for dealing with the invested funds of the Institute. These have been added to by payments from Land Sales, £149 10s. 11d., and Life Members' Subscriptions, £21, and have now reached the total of £28,312 19s. 1d. It will be noted that Life Members' subscriptions now exceed £2,000.

Whilst pending legislation may affect the returns from endowments, the Board has considered that the sums invested are still good security.

A. P. W. THOMAS.

Director.

Institute Meetings.—Seven public lectures, at which the average attendance was 268, and two ordinary meetings were held during the session. Two lectures were arranged in conjunction with the Workers' Educational Association, a third was held under the joint auspices of the University College and the Institute, and the last was contributed by the Auckland Branch of the British Medical Association. In expressing our appreciation of the co-operation of other educational and scientific institutions, we desire to thank the British Medical Association for its help, and the University College Council for again granting the use of the College Hall and lecture theatres.

The lectures were given as follows:—

Professor J. A. Bartrum, M.Sc., F.N.Z.Inst.—“Earthquakes and Earthquake Phenomena.”

Mr. C. R. Ford, F.R.I.B.A.—“Earthquakes and Building Construction.”

Mr. R. G. H. Manley, Assoc. Memb. Soc. Motion Picture Engineers—“The Motion Picture in the Service of Anthropology.”

AIM Ann Report

1931 to 1932

Professor H. Belshaw, M.A., Ph.D.—“Gold, the Arbiter of Destiny.”

Mr. T. L. Lancaster, M.Sc., N.D.H.—“Doings and Observations of a Botanist Abroad.”

Professor P. W. Burbidge, M.Sc.—“Michael Faraday and the Centenary of the Dynamo.”

Dr. H. W. Wilson, M.D.—“The Skin and Some of its Afflictions.”

Mr. Manley's lecture was admirably illustrated by the cinema film, “Moana of the South Seas,” a copy of which has since been presented to the Museum by the Paramount Film Service.

At the first of the Ordinary Meetings lectures were given by the following members of Te Akarana Maori Association:—Mr. T. Rukutai, Mr. L. Parore, and Mr. W. Cooper.

We thank the Akarana Association not only for arranging a very interesting evening, but also for co-operating with the Institute in several other matters of common interest during the year.

Other papers were read at Ordinary Meetings by Miss Cranwell, Mr. Powell, Mr. Clarke, Mr. Falla, and Mr. Archey.

Anthropology and Maori Race Section.—The activities of the section comprised a very interesting and successful series of lectures, each of which invoked a keen and useful discussion, indicating the deep interest and widened knowledge of the members in the subjects under consideration.

Lectures were given by Miss L. M. Cranwell, Captain G. Humphreys-Davies, and Messrs. G. Archey, V. F. Fisher, Geo. Graham, E. H. Nepia and W. R. McGregor.

The customary annual field day was held at the Te Tatua pa (Three Kings), under the guidance of Mr. Nepia, who explained the history and characteristics of the old Maori stone wall, and the general fortification of this interesting old stronghold.

The officers of the Section were: Chairman, Mr. Jas. McVeagh; Committee, Mrs. G. Osborne, Miss Z. O. Lloyd, Messrs. V. F. Fisher, R. A. Falla, A. T. Pycroft, Geo. Graham (Hon. Secretary), and Mr. Ivo Esam (Hon. Auditor).

Astronomical Section.—The membership of the Astronomical Society remains at 32. The eight lectures which have been held have been well attended, both by members and the general public, and have all been followed by interesting discussions.

The lecturers were Professor Burbidge, Mr. N. H. Good, Mr. E. G. Jones, Mr. G. B. Bell, Lieut-Commander A. W. Clarke, R.N., Mr. A. C. Gifford, Dr. C. E. Adams, and Mr. L. G. Wilson.

Mr. J. P. Artha has again provided a list of the more important astronomical phenomena to be observed during the year, and his valuable summaries have stimulated much interest among members and visitors.

The observatory is still in the Old Grammar School buildings, and the telescope, which is in very good order, is frequently used. The site, however, is not satisfactory, and the Committee still hopes to be able to procure a better one: the main difficulty is that of finance.

The section is rendering useful service to the community and trusts its efforts may be rewarded with increased support.

Additions to the Collections.—Important additions to the newly established department of European Arts and Antiquities are a large collection of porcelain presented by Mrs. A. C. Lennard, and other welcome gifts from Miss Ada Morrison, Mrs. H. E. Shakespear, Captain Ryder, Mr. Mappin and Mr. Ford.

A series of clay pots from excavations at Ur has been presented by the Trustees of the British Museum, and antiquities from Tel-el-Amarna by the Egypt Exploration Society.

Mrs. C. Alma Baker has deposited a large series of fine Malayan silver ware, and an important collection of Etruscan antiquities has been deposited by the Rev. F. P. de L. Willis.

The Matthew Fowlds hand-loom has again been set up, and Sir George Fowlds, Mrs. Ruth Jamieson and Mr. John Goldie have each presented articles which were woven on it many years ago.

A further important series of Moa remains has been secured through Mr. Mappin. Sir Carrick Robertson, Mr. Pycroft and the Director making a second expedition to Waikaremoana, and additional specimens have been presented by Mr. L. J. Matthews and Mr. Geoff. Matthews, Mr. E. T. Frost, Mrs. E. Phillips, and Mr. K. Purcell Tapper.

Additions to the War Museum include a series of photographs of New Zealand battlefield memorials kindly supplied by the Hon. the High Commissioner, and the Rev. M. Mullineaux, M.C., and collections of War documents, maps and documents presented by Mr. F. D. Ferriman and Mr. T. F. Grey.

AIM Ann Report 1931 to 1932

Special Exhibition.—A very successful exhibition of Antique Plate was held in October and November. Specimens of old plate in copper, brass, pewter, Sheffield plate and silver were lent by over 75 members and friends, and a display was made of a considerable variety of specimens illustrating the various methods employed by the craftsmen of the 17th and 18th centuries, and the high artistic standards of their productions.

The success of the exhibition was largely due to the valuable co-operation of a committee consisting of Messrs. W. J. P. Hodgkins, H. S. Dadley, W. J. Crowther, C. C. Comyns, and E. S. Kohn, who kindly assisted in collecting and identifying specimens, and in arranging the display. The attendance at the Museum increased by 1,000 per week during the exhibition.

Visitors.—The attendance of the public has been 148,501 during the year, a weekly average of 2,856. A satisfactory feature of the attendance is the considerable number of school classes visiting the Museum.

Sunday Lectures and Demonstrations.—Miss Cranwell arranged the following two series of Sunday afternoon public lectures in June and August:—

Mr. V. F. Fisher—"Maori Dwellings and Storehouses."

Miss E. F. Kibblewhite—"New Zealand Ferns."

Rev. Angus MacDonald, O.B.E.—"Canada."

Mr. G. Archey, M.A.—"Prehistoric Man."

Mr. A. T. Pycroft—"Maori Fowling."

Mr. T. L. Lancaster, M.Sc., N.D.H.—"Kew Gardens."

Mr. A. W. B. Powell—"Snails."

Mr. W. J. P. Hodgkins—"Pewter."

Rev. Angus MacDonald, O.B.E.—"The Great Wall of China."

These lectures are very well attended, and that they are appreciated is shown by the fact that already (i.e., April) enquiries are being made as to when the Sunday lectures will recommence.

Maori plaiting and weaving exhibitions have again been given by Mrs. Piki Tawhaki Tamehana, Mrs. Grace and Mrs. Rukutai.

Increased demands continue to be made on the time of members of the staff, not only for answers to enquiries, but also for public lectures and demonstrations.

Over 2,000 enquiries were answered, many of them involving the identification of considerable series of plants or animals, and 60 lectures were given by Miss Cranwell (14), Mr. Falla (29), Mr. Fisher (8), Mr. Powell (5), and the Director (4) to outside organizations.

Publications.—The second number of Volume I. of the "Records of the Auckland Institute and Museum" appeared in November, and a "Guide to the Exhibition of Antique Plate" was published in October.

The "Records," for which we have received in exchange important overseas scientific publications, contained the papers:—
The Vegetation of Maungapohatu. By Miss L. M. Cranwell and Miss L. B. Moore.

Notes on Maori Agricultural and Earth-working Implements. By V. F. Fisher.

Waioototaran Faunules of the Wanganui System: and Descriptions of New Species of Mollusca from the N.Z. Pliocene. By A. W. B. Powell.

Notes on Sub-Fossil Bird Remains. By Gilbert Archey.

General.

In addition to individual field collecting during the year, a larger expedition was undertaken to investigate the natural history and ethnology of the northernmost portion of the North Auckland peninsula, from Cape Maria van Diemen to North Cape. Good collections were obtained and useful observations made by each member of the party. These will not only contribute to the improvement of museum display, but will also serve as material for research. Moreover, the expedition aroused much local interest in the activities and needs of the Museum.

Our thanks are due to Mr. K. Richardson, Mr. and Mrs. G. Rust and other residents for kind hospitality and assistance, and to Mr. A. H. Watt for accompanying the party and giving us the benefit of his extensive local knowledge.

The continual labelling of displayed specimens, the collection, care, and classification of new material, the additions of new exhibits, among which may be mentioned cases illustrating "Pearls," "Prehistoric Man," "Textiles and Weaving," bird groups, big-game fishes and a native timber display, special exhibitions, definite educational work, and, in addition, the many calls for the supply of information have all combined to make an ex-

AIM Ann Report 1931 to 1932

tremely busy year, in which the clerical staff and the workshop have fully participated. The support which the latter gives in the preparation and display of specimens may be judged by the fact that the taxidermist has prepared over 200 specimens, which included three large fish casts, a bird group and a group to display a gnu and kudu, and the cabinetmaker has completed nearly 300 frames, stands and other fittings, as well as assembling and completing the woodwork of four new show cases.

In thanking our voluntary helpers who are also mentioned in the departmental reports, I desire to record the valuable work of Mr. Hounsell in setting up a comprehensive display of the kauri gum industry, and in cleaning and preserving the whole of the moa remains, as well as giving skilled assistance to every member of the scientific staff.

GILBERT ARCHEY.

Assistant Director.

The principal accessions in the department of fishes were a specimen of the "Whaler Shark" presented by Mr. H. H. Edwards, a Carpet Shark from Mr. L. Bray, a very large specimen of the smooth Stingaree from Mr. J. H. Aitchison, a large number of tropical fishes from Aitutaki presented by Mr. Drury Low, as well as other interesting specimens given by Captain H. M. S. Ryder, Mr. F. Shirley, the "Fishermen's Co-op.," and others.

Ten additions were made to the display of fishes, including Mr. White Wickham's Mako Shark of 798lbs., Mr. P. D. Hewett's Tiger Shark, 734lbs., and a large Sun Fish which weighed half a ton. An exhibit showing the life history of eels was also prepared.

The reference collection of fishes has been maintained in good order, and many additions have been included, most of which have been critically examined; all types in the collection have now been specially marked.

Skeletons of a Moa and a fossil Penguin were articulated, the Mackelvie collection was checked, packed and transferred to the Museum and subsequently displayed, ten cases in the European Arts section were dismantled to provide space for the special exhibition, and subsequently rearranged, and the returning of specimens lent for the exhibition was safely effected, in most of which undertakings I was ably assisted by Mr. Leece.

The Greek and Roman exhibits have been re-arranged to make room for the display of the Rev. Mr. Willis' Etruscan collection, and several changes have been made in the recent acquisition case.

Routine duties have included the recording of 592 double accession cards, 620 index cards for fishes and labels for exhibited specimens. A preliminary overhaul of the coin collection has been completed, 122 photographs have been taken, and 414 enquiries have been answered.

A revision of the Carangid fishes is nearly complete, and descriptions and illustrations of several new species of fishes have been prepared.

L. T. GRIFFIN.

Education and School Service.

School Service.—Since the inauguration of the loan service to schools in April, 1930, forty-five schools have received series of cases. There are now 24 cases in circulation, and additions at the rate of 12 new cases each year are planned. Besides the regular cases, small collections of specimens from all departments have been lent to schools and other educational institutions for special exhibitions.

Special Classes.—In June arrangements were made with the Principal of the Training College for students to visit the Maori Halls, Shell Gallery and Halls of N.Z. plant and bird life, under the guidance of members of the Museum staff; 225 student teachers attended this course on three Saturday mornings, and in addition a general lecture was given by the Director on the educational services of the Museum.

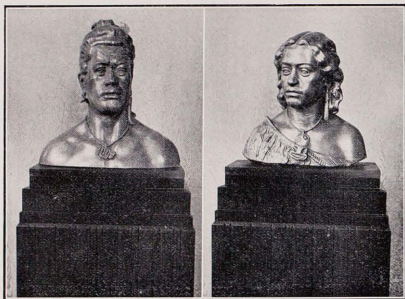
In October, arrangements were made with the Director of the Jubilee Institute for the Blind for special instruction in nature study to be given to children of school age. Specimens that may be handled are used to illustrate the lessons, which have so far been taken by Mr. Powell (6), Mr. Fisher (4) and Mr. Falla (4), and are to continue for one hour each Monday morning throughout the school year.

R. A. FALLA.

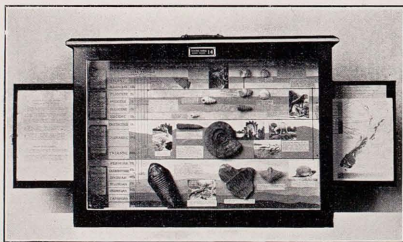
Botanist.

Accessions have been numerous, especially in economic botany. Chief amongst these were gifts of dyestuffs from the Liverpool Free Public Museums, of Kapok from Howard, Abbott, Ltd., and of timber specimens from the State Forest Service, Westland. These were put on display, together with twelve planks of native and two of exotic timbers, twelve transparencies of exotic conifers grown in New Zealand, a large "Vegetable Sheep" from Mt. Torlesse, Canterbury, and a set of Maori medicinal plants. In addition 80 minor exhibits have been labelled.

AIM Ann Report
1931 to 1932



Portraits in Bronze of Maori Man and Woman.



School Service Case for Senior Classes.

A new and larger Native Plant Table was provided this year: assistance in keeping it freshly covered was given by Lady Gunson, Mrs. Geo. Brownlee, Miss E. Reekie, and the W.E.A. Field Club. Through these living specimens an attempt is made to suggest to visitors the beauty, interest and possible utility of the flora, and to imbue city-dwellers with some regard for the march of the seasons as expressed by plant-life.

During the year a Girls' Club called the Junior Botanists was formed. Meetings are held each week and field excursions are an important part of the programme. The original school cases were re-labelled and a sixth, illustrating the life-history of the man-grove, was prepared. In addition short series of talks were given at the request of some of the local schools.

A Botanical Evening was held on December 10th. This experiment was entirely successful, and thanks are due to Miss E. F. Kibblewhite and to Miss M. Crookes for their papers on New Zealand ferns and orchids respectively. A paper on "What Rangitoto means to the Botanist," delivered at this meeting, led to an appointment as Honorary Botanist to the Rangitoto Domain Board. Thirteen other lectures on ethno-botanical or purely botanical subjects were given, and 150 lantern slides, prepared for these, were added to the Museum collection. As an experiment a skeleton lecture on "Textile Fibres, their Preparation and Use by the Maori," was prepared for a women's club in the country.

Satisfactory progress was made with mounting the Cheeseman Herbarium. Miss M. Vaile and Miss N. Mackie have kindly assisted with this. The Polynesian collections were enriched by the careful collecting of Miss Ross (Pitcairn) and Mr. A. M. Linton (Manihiki), while additions to the general collections were made by Messrs. J. E. Atwood and M. Hodgkins, and by personal collecting at Whangarei Heads, at Waikato Heads and in the East Cape district. Gifts of mosses were received through Mr. G. O. K. Sainsbury, and of seaweeds from Mr. R. M. Laing. The Rev. J. H. Simmonds Collection of Eucalypts, deposited by the Auckland University College, should prove a useful addition to the reference collections.

Field work in connection with research on algae was continued on both coasts near Auckland, and notes on "The Vegetation of Maungapohatu" were published by Miss L. B. Moore and myself in the Records of the Museum (Vol. 1, No. 2).

Attention to requests for information and identifications absorbs more and more time. Of some six hundred enquiries received, over half were dealt with by correspondence.

L. M. CRANWELL.

AIM Ann Report 1931 to 1932

Ornithologist.

The total number of bird specimens (exclusive of eggs) acquired during the year is 332. The most notable addition to the collection of skins is the series of 90 species of the birds of Ceylon, presented by Mr. A. R. Hughes, Hon. N.Z. Government Agent at Colombo. This is the second collection of the birds of this region received from Mr. Hughes. A further notable addition is the collection of eggs and photographic negatives of bird life from the Kermadecs to Campbell Island, made by Mr. G. Buddle and presented by him to the Museum. Museum collecting during the year has added 132 specimens (skins, skeletons and eggs).

The chief alteration in the N.Z. Bird Hall has been the addition of habitat groups. Two of these, representing subantarctic and Antarctic bird habitats, have been adapted to the limited space of main gallery cases. The group case of white-fronted terns has been reconditioned throughout. In addition to those making up the groups, 50 birds have been added to the mounted collections, and a few faded specimens have been withdrawn.

Special exhibits for temporary display have also been arranged, as follows:—

Live specimens of native lizards and frogs.

Natural History sketches from Melanesia, by Miss Broughton.

An exhibit of the newly-introduced Garden White Butterfly.

Lectures.—Twenty-nine lectures on natural history topics have been given during the year, including wireless broadcast talks on bird life. In addition a course of Natural History lectures was given at a Teachers' Summer School held in Whangarei in January, 1932.

New additions to the cabinet collection of birds have been catalogued and labelled. The available space for storage of skin collections is now fully occupied.

Reference collections have been used for study purposes by the following:—

N.Z. Seabirds—Major Allan Brooks, British Columbia.

N.Z. Spiders—Mr. D. I. Elliot, Paeroa.

N.Z. Lizards—Mr. W. R. McGregor, Auckland University College.

N.Z. Insects—Mr. J. B. Nevill, Auckland. Mr. C. E. Clarke, Auckland.

By exchange, several valuable additions have been made to the Clarke Collection of N.Z. Coleoptera.

Storage accommodation in strong cardboard boxes has been provided for a collection of skeletons of New Zealand birds, and 40 sets of bones are already stored or in course of preparation.

Research completed or in progress includes:—

- (a) A Review of N.Z. Cormorants: from material in the Museum collection (preliminary paper read 27th October).
- (b) Continuation of report on Antarctic birds collected by the Mawson Expedition.
- (c) Study of the habits of N.Z. lizards; assisted by Mr. E. Perks.
- (d) Preparation of report on Chukor partridge and examination of suitable country on behalf of Auckland Acclimatisation Society.
- (e) Collection of field data and specimens of North Island mutton birds in connection with investigations into stomach oils, by Professor Malcolm and Mr. Carter, of Otago University.

R. A. FALLA.

Conchologist and Palaeontologist.

During the year the collections of Recent and fossil mollusca and of other invertebrate animals have been enriched by the addition of over 6,000 specimens, 700 by gift, 2,500 by exchange with other Museums, and the remainder by personal collecting. The exchanges are made possible by the formation of reserve collections of duplicates which are the result of Museum field trips and personal collecting.

Outstanding gifts were a large collection of the land and fresh-water shells of Ceylon, from Mr. A. R. Hughes, and an extensive series of the crustacea of Aitutaki, from Mr. Drury Low.

Among the collections received by exchange, that comprising a large series of Ordovician fossils from North America deserves special mention.

Collecting trips to the Far North and to the Bay of Plenty resulted in a wealth of important material, both for the Museum permanent collection and for future exchanges.

AIM Ann Report 1931 to 1932

Two new exhibits have been installed in the shell gallery, one dealing with pearls and the pearl fisheries of the world, and the other with New Zealand carnivorous mountain snails. The latter exhibit is explained by means of a specially prepared papier mache relief map. In the New Zealand geology section the two cases dealing with Tertiary fossils have been remodelled and many new specimens added. These exhibits alone entailed the preparation of 609 labels, 68 photographs and over 800 specimens.

The Boys' Club, formed last year, now has a membership of ten. Apart from weekly meetings and several field days, the activities of the club for the year include several essay competitions and a special exhibition at the Museum, which was prepared entirely by the club members.

A fifth case, dealing with shellfish, has been prepared for the School Service, and has been in use during the year. Also four lectures on shellfish have been delivered to the children of the Institute for the Blind, and another on "Snails" was given as one of the Museum Sunday afternoon series.

A considerable amount of work has been expended in the preparation and classification of the new material received during the year.

The following four papers have been published during the year:—

"Waitotaran Faunules of the Wanganui System; and Descriptions of New Species of Mollusca from the New Zealand Pliocene."
—Rec. Auck. Inst. Mus. vol. 1, No. 2.

"Descriptions of some New Species of Recent Mollusca mainly from the Sub-Antarctic Islands of New Zealand."—Rec. Cant. Mus., vol. 3.

"Some New Zealand Pelecypods."—Proc. Malac. Soc. London, vol. 19.

"The Recent Marginellidae of New Zealand."—Trans. N.Z. Inst., vol. 62.

Over 300 enquiries have been answered, 140 of them being by letter and entailing the identification of specimens.

A. W. B. POWELL.

Assistant Ethnologist.

The ethnology department has benefited by the addition of 935 specimens during the year, among which the following gifts are of special interest:—

A greenstone mere given by Miss L. E. Brabant, two carved feather boxes presented by the family of the late Joseph Ogle, a set of Ceylonese dancing masks from Mr. A. R. Hughes, a collection of Polynesian and Melanesian articles from Mr. H. G. Cornwall, and a large grinding stone from Spirits Bay, presented by Paraha Ratahi.

Among the interesting articles deposited are a greenstone *mere* and ornaments from Miss Eleanor Brown, an ancient carved stone bowl from Mr. Angus McLennan, a fine greenstone *hei matau* from Mr. Walter Masters, and collections of Maori and Polynesian articles from Mr. J. Bethell, Surgeon-Commander R. Buddle, R.N., and Mr. C. Chapman.

Four new cases of Maori material have been arranged, including a display of our collection of *hei tiki* set up by the Director. Numerous Polynesian and Melanesian specimens have been displayed in their respective cases, and the labelling has been completed in 22 cases in the Maori section.

An Ethnology Club for boys formed during the year held 30 meetings and two outdoor excursions. Eight public lectures have been given, classes for children from the Institute for the Blind arranged, and various societies shown through the Maori Court. One school case illustrating greenstone ornaments and implements was prepared. An increase is noted in the number of people making use of the Museum's collection of lantern slides, to which many additions were made during the year.

Interviews and enquiries totalled 126, besides correspondence.

The Solomon Island, Santa Cruz, New Hebrides and part of the South African reference collections have been classified and stored, in which valuable assistance has been rendered by Mr. W. K. Hounsell and Mr. E. Perks.

Field work was engaged in at Wharehine, the North Cape district and Whangape.

A paper entitled "Some Notes on Maori Agricultural and Earth-working Implements" was published in the Museum "Records," Vol. 1, No. 2.

V. F. FISHER.

AIM Ann Report 1931 to 1932

Librarian.

During the year a card-catalogue has been made of the whole of the Library, with the exception of a series of annual reports and of duplicates.

Additions to the Library by gift number fourteen, and 131 volumes have been purchased. Exchanges for the "Records" have been received from eighteen additional institutions, increasing our total exchange list to one hundred and twenty.

The late Mr. John Kenderdine continued up to the time of his death to add to his valuable gift of books on early New Zealand history, and Mrs. Kenderdine has enhanced that gift by a further donation.

The increase in the use of the library noted last year has continued both in the borrowing of books by members and in the use of the library for reference by University students.

MARSHALL C. CLELAND.

INCOME AND EXPENDITURE ACCOUNT.

	£	s.	d.		£	s.	d.
To Salaries and Wages	5,269	9	11	By Subscriptions—			
.. Insurance	52	12	10	Annual	526	11	6
.. General Maintenance	657	15	4	Life Members	21	0	0
.. School Service Education and Publications	213	13	4	.. Interest: Mortgage and Debenture	1,683	7	9
.. Preserving and Display	138	9	0	.. Sundries, Interest	77	12	5
.. Institute Expenses	131	9	8	.. Rents, R.L.R. Transfer from M.E. A/c.	47	14	4
.. Sundries	61	15	9	.. Sales, Receiver Land Revenue	149	10	11
.. Building Maintenance	87	3	10	.. Contributions from Local Bodies	5,700	0	0
.. Subscriptions Written Off	124	19	0	.. Donations	168	6	4
.. Transfers—				.. Sundries	77	16	4
Investment A/c. (Museum Endowment A/c.)..	149	10	11	.. Balance	368	1	1
Life Subscriptions, Capital A/c.	21	0	0				
Memorial Hall Trust Fund	33	4	9				
.. Depreciation—							
Buildings	1,117	0	5				
Fixtures and Fittings	761	15	11				
	£8,820	0	8		£8,820	0	8

LIFE MEMBERS' SUBSCRIPTION CAPITAL ACCOUNT.

	£	s.	d.		£	s.	d.	£	s.	d.
To Balance, 31/3/32—				By Balance, 1/4/1931—						
Investments	2,014	0	0	Investments	1,929	0	0			
Cash at Bank		11	5	Cash at Bank	64	11	5			
				.. Transfer from Income and Expendi- ture Account				21	0	0
	£2,014	11	5					£2,014	11	5

GILBERT ARCHEY, Treasurer.

MACKECHNIE LIBRARY BEQUEST ACCOUNT.

	£	s.	d.		£	s.	d.
March 31, 1932—				April 1, 1931—			
To Receipts and Payment Account	126	15	0	By Balance	10	19	10
„ Balance, 31/3/32	11	9	0	March 31, 1932—			
				By Interest	127	4	2
	£138	4	0		£138	4	0

SIR JAMES GUNSON TRUST ACCOUNT.

	£	s.	d.		£	s.	d.
March 31, 1932—				April 1, 1931—			
To Balance, 31/3/32	155	12	9	By Balance	148	17	1
				March 31, 1932—			
	£155	12	9	By Interest	6	15	8
					£155	12	9

MUSEUM ENDOWMENT ACCOUNT.

	£	s.	d.		£	s.	d.
Transfer to Income and Expenditure				By Balance, 1/4/31—			
Account	47	14	4	Investments	12,671	0	0
Balance at 31/3/1932—				Cash at Bank	116	7	9
Investments	12,786	0	0	„ Receiver Land Revenue—			
Cash at Bank	150	18	8	Rents and Interest	47	14	4
	£12,936	18	8	„ Transfer from Income and Expendi- ture Account—Land Revenue Sales	149	10	11
	£12,984	13	0		£12,984	13	0

MEMORIAL HALL TRUST FUND ACCOUNT.

	£	s.	d.		£	s.	d.
March 31, 1932—				April 1, 1931—			
To Balance	59	7	8	By Balance	25	5	11
				March 31, 1932—			
	£59	7	8	By Donations Transferred	33	4	9
				„ Interest Auckland Savings Bank	17	0	
					£59	7	8

GILBERT ARCHEY, Treasurer.

AIM Ann Report
1931 to 1932

AUCKLAND INSTITUTE AND MUSEUM.

BALANCE SHEET as at 31st MARCH, 1932.

	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.
Capital Account	422,093	1	5				Buildings—						
Museum Endowment Account	12,336	18	8				1st April, 1931	222,244	4	7			
Life Members' Subscription Capital A/c	2,014	11	5				Additions	40	14	8			
Gunson Trust Fund	155	12	9					222,284	19	3			
Mackechnie Bequest Fund	11	9	0				Less Depreciation	1,117	0	5			
Sundry Creditors	57	2	9								221,167	18	10
Subscriptions Paid in Advance	7	7	0				Furniture and Fittings—						
Memorial Hall Trust Fund	59	7	8				1st April, 1931	30,202	14	9			
Building Reserve Fund	200	0	0				Additions	269	4	8			
Income and Expenditure Account—								30,471	19	5			
Balance, 1/4/1931	2,056	0	2				Less Depreciation	761	15	11			
Less Balance 31/3/1932	368	1	1								29,710	3	6
	1,687	19	1				Collections—						
Less Appropriation to Building Reserve	200	0	0				1st April, 1931	151,026	17	2			
				1,487	19	1	Additions, 1931-32	721	17	8			
											151,748	14	10
							Library Books—						
							1st April, 1931	5,752	18	8			
							Additions, 1931-32	277	8	6			
											6,039	7	2
							Investments—						
							Mortgages	19,550	0	0			
							Debentures	8,200	0	0			
							Inscribed Stock	200	0	0			
											27,950	0	0
							Sundry Debtors—						
							Subscriptions	113	8	0			
							Interest	411	12	11			
											525	0	11
							Cash at Bank—						
							Working Account				1,105	19	10
							Gunson Trust Account				155	12	9
							Mackechnie Bequest Account				11	9	0
							Memorial Hall Trust Account				59	7	8
							Investment Account				351	10	1
							Building Reserve				200	0	0
							Cash in Hand				7	6	2
											£ 439,023	10	9

The Audit Office having examined the Balance Sheet and accompanying accounts, required by law to be audited, hereby certifies them to be correct.

G. F. C. CAMPBELL,
Controller and Auditor-General.

GILBERT ARCHEY, Treasurer.

The Auckland Institute and Museum is an educational institution which gives free service to the whole community throughout the year.

Money is urgently needed to widen its activities and increase its service to the community by the spread of knowledge among present and future citizens.

If additional help cannot be given now, a bequest would be of great value.

Form of Bequest.

I give and bequeath to the Institution known as the Auckland Institute and Museum the sum of £..... free of succession or estate duty to be applicable for the general purposes of such Institution. And I declare that the receipt of the Treasurer or the proper officer for the time being of such Institution shall be a sufficient discharge for the same.

List of Benefactions
made to the
Auckland Institute and Museum
of an amount (or value) exceeding £50.

MONETARY GIFTS.

- 1876 Citizens of Auckland subscribed £2,026 towards first Museum building.
1878 Mr. J. C. Firth donated £106 for show cases.
1884 Mr. Edw. Costley bequeathed £12,150.
1887 Mr. David Nathan bequeathed £100.
1897 Mr. T. Russell donated £100 for geological specimens.
1901 Citizens of Auckland subscribed £1,000 for purchase of Maori collection.
1902 Mr. E. A. Mackechnie bequeathed £2,500.
1906 Citizens of Auckland subscribed £662 for purchase of Maori carved houses.
1911 Citizens of Auckland subscribed £684 for ancient Maori carvings.
1913 Sir John Logan Campbell bequeathed £1,000.
1921 Members of Institute subscribed £115 for pair of Temple Bronzes.
1923 Sir Wm. H. Herries bequeathed £1,000.
1924 Citizens of Auckland subscribed £698 for purchase of Maori collections.
1925 Members of Institute subscribed £100 for purchase of a Maori collection.
1926 Mr. David Goldie bequeathed £1,000.
1926 Sir James Gunson Presentation Committee presented £118 for purchase of Maori specimens.
1927 Mr. F. Shaw bequeathed £1,000.
1929 Mr. S. J. Ambury bequeathed £250.

SPECIMENS AND BOOKS.

- 1876 Mr. R. C. Barstow: Large collection of Maori articles.
1877 Mr. G. F. Edmonston: 564 volumes of scientific works.
1878 Mr. T. Russell, C.M.G.: 34 casts from the antique.
1879-83 Mr. J. T. MacKelvie: 390 books and large ethnographical collection.

AIM Ann Report 1931 to 1932

- 1887 Mr. C. O. Davis: Valuable Maori collection.
- 1901 Mr. L. D. Nathan: Japanese Shinto Shrine.
- 1913 Mr. Henry Shaw: 62 scientific books.
Mr. F. Shaw: 110 scientific books.
Hon. Sir Edwin Mitchelson: Valuable collection of Kauri Gum and Case.
- 1915 Dr. C. E. R. Bucknill: Collection of Old English Glass.
- 1916 Mr. Henry Shaw: Collection of Japanese art.
- 1917 Miss Ruth Northcroft: Large Maori and Polynesian Collection.
- 1919 The Misses Yates: Collection of Indian weapons.
- 1920 Mr. James Dunning: Collection of North American Mammals.
- 1921 Mr. W. A. Aldred: Valuable collection of Maori specimens.
Hon. J. B. Turner: Large and valuable Fijian ethnographical collection.
- 1923 Mr. T. F. Cheeseman, F.L.S., F.N.Z.Inst.: The Cheeseman Herbarium of native and foreign plants.
- 1924 Mr. Wm. Sutherland, I.S.O.: Melanesian ethnographical collection.
Mr. A. C. Caughey: Fijian and New Hebridean ethnographical collection.
Mr. R. A. Meek: Ethnographical specimens from Bismarck Group.
Messrs. Samuel Vaile & Sons: Large collection of Maori greenstone articles.
Sir Cecil Leys and
Mrs. Selwyn Upton: The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr. T. W. Leys.
- 1925 Mr. F. Crossley Mappin: Valuable Maori and South Pacific exhibits.
- 1926 Mr. Geo. F. Webster: Valuable Maori antiquities.
Mr. H. R. Butcher: Collection of British coins.
Mrs. E. M. Ball: The Thos. Ball Zoological collection.
Mr. F. Crossley Mappin: Ancient Chinese ceramic specimens.
- 1927 Mr. F. Crossley Mappin: Valuable Maori carvings.
Mr. Moss Davis: Collection of valuable ethnographical specimens.
- 1928 Sir Cecil Leys and
Mrs. Selwyn Upton: Unique and richly carved feather box.
Mr. J. R. Adams Wilkes: Ethnographical collections from Nigeria and New Guinea.
Mr. Harry Kinder: The Dr. Kinder Collection—Maori and Melanesian.
Mr. E. Earle Vaile: Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.

AIM Ann Report 1931 to 1932

- Mrs. S. J. Lushington: Large and important collection of mollusca.
- 1929 Mr. T. H. Barstow: Maori canoe prows and stern posts.
Mr. W. R. McGregor: New Ireland carved memorial figures.
Mrs., Miss and Mr. A. N. Cooper: The Charles Cooper collection of mollusca.
Rev. W. H. Webster: Large collection of N.Z. and foreign mollusca.
Mr. C. E. Clarke: Large collection of N.Z. Insects.
Executors Mr. W. M. Cole: Collection of Stone and Bronze Age Artefacts.
Miss Webster and Mr. G. F. Webster: Water-colour drawings of the Solomon Islands.
- 1930 Mr. John Kenderdine: Large collection of books and pamphlets, including many rare works relating to the early history of New Zealand.
Mr. H. E. Vaile: Addition to the Vaile Collection of a large collection of selected Maori implements and greenstone ornaments.
Mr. Moss Davis: Selected Maori exhibits, including an old Maori model canoe; also porcelain and ivory exhibits.
Mr. L. J. Matthews: Two specimens of Moa eggs, one perfect and the other nearly so.
Dr. L. Cockayne, C.M.G., F.R.S.: A large collection of N.Z. Plants.
- 1931 Sir Cecil Leys and.
Mrs. Selwyn Upton: Valuable Maori antiquities; addition to the Dr. T. W. Leys Collection.
Mrs. S. J. Lushington: Collection of valuable Silver and Sheffield Plate.
Mrs. A. C. Lennard: A large collection of English porcelain.

GIFTS
TO THE
Library and Museum.

LIBRARY.

PERIODICALS.

New Zealand Parliamentary Papers and Reports: Hansard, 1931; Monthly Abstracts of Statistics, 1931.
N.Z. Journal of Agriculture, 1931; N.Z. Year Book, 1932.
Dominion Museum Monographs and Bulletins.
Records of the Canterbury Museum.
Bulletins of the Cawthron Institute.
Bulletins of the N.Z. Geological Survey.
Publications of the Free Library and Art Gallery, Auckland.
Fisheries Bulletins, The Marine Department, N.Z.
Journal of the N.Z. Institute of Horticulture.
Dairy Research Institute, N.Z.
Proceedings of the Royal Society of Victoria.
Proceedings of the Linnean Society of New South Wales.
Bulletins of the Council of Scientific and Industrial Research, Melbourne.
The Australian Zoologist.
The Australian Naturalist.
Maiden, T. H., A Critical Revision of the Genus *Eucalyptus*.
Bulletins of the Technological Museum, Sydney.
Proceedings of the Royal Society of Queensland.
Records and Memoirs of the Australian Museum.
Australian Museum Magazine.
Australian Antarctic Expedition Records.
Transactions and Proceedings of the Royal Society of South Australia.
Memoirs of the Queensland Museum.
Journal of the Royal Society of New South Wales.
Anthropological Society of New South Wales.
Great Barrier Reef Commission.
Report Australian and New Zealand Association for the Advancement of Science.
Report of the Department of Mines, W. Australia.
Kew Bulletin.
Bulletins of the Leicester Museum.
Quarterly Reports of the Leicester Museum.
Memoirs and Proceedings of the Manchester Literary and Philosophical Society.
Publications of the Manchester Museum.
The Institute of Metals, 36 Victoria Street, London.
British Mosquito Control Institute, Hampshire.
Empire Marketing Board, London.
The Zoological Society of London.
The Avicultural Magazine.
General Guide, Royal Scottish Museum, Edinburgh.
Proceedings and Reports of the Belfast Natural History and Philosophical Society.

AIM Ann Report 1931 to 1932

Bulletins and Reports of the Museum, Malta.
 Annals of the Natal Museum.
 Annals of the South African Museum.
 Proceedings and Transactions of the Nova Scotia Institute of Science.
 Quarterly Reports of the Vancouver City Museum.
 Museum and Art Notes, Vancouver Scientific Association.
 Bulletins and Reports, Department of Mines, Canada.
 Bulletins of the Royal Ontario Museum.
 Publications of the Puget Sound Biological Station.
 Bulletins, Museum of Comparative Zoology, Harvard.
 Publications Biological Survey, The University of Oklahoma.
 Coleopterological Contributions, Dr. Frank Psota.
 Journal of the Maryland Academy of Sciences.
 Occasional Papers, The University of Michigan.
 Publications of the Carnegie Institute.
 Programme of Activities, The Chicago Academy of Sciences.
 Report of the U.S. Commissioner of Fisheries, 1928.
 Publications of the Peabody Museum.
 Bulletins, South Dakota School of Mines.
 Bulletins of the South California Academy of Sciences.
 Studies in Natural History, The University of Iowa.
 Field Museum of Natural History, Zoological, Geological, Anthropological,
 and Botanical Series.
 Vancoram Review, Vanadium Corporation of America.
 Occasional Papers and Research Studies of the State College of Washington.
 Journal of the Arnold Arboretum.
 U.S. Department of Agriculture: Bulletins and Circulars.
 Annual Report and Bulletins of the U.S. Bureau of Ethnology.
 Proceedings and Bulletins of the U.S. National Museum.
 Natural History, American Museum of Natural History.
 Reports, etc., of the American Museum of Natural History.
 Memoirs and Bulletins of the Bishop Museum.
 Pacific Affairs, Institute of Pacific Relations.
 Bulletins of the Pan-Pacific Union.
 Journal of the Pan-Pacific Research Institution.
 The Volcano Letter: Hawaiian Volcano Observatory.
 Monthly Bulletins of the Hawaiian Observatory.
 The Masterkey: Southwest Museum, Los Angeles.
 The Roerich Museum, New York.
 The University of Philadelphia.
 Museum of Natural History, Buenos Aires.
 Museum of Natural History, Montevideo.
 San Diego Society of Natural History.
 Annularis Observatoris Nacional de Rio de Janeiro.
 Bulletins la Societe Etudes Oceaniques.
 Annales of the Societe Royale Zoologique de Belgique, 1928.
 The Botanical Gardens, Brussels.
 Memoirs Archivs de l' Institut de Palaeontologie Humaine, Paris.
 Publications, Akademie der Wissenschaften, Munchen, Germany.
 The Zoological Museum, Berlin.
 Museum of Natural History, Wien, Austria.
 Publications, Warsaw Zoological Museum.
 Bulletins of the Academy of Sciences, U.S.S.R., Leningrad.
 Annals of the Geological Institute of Mexico.
 Reports and Bulletins, National Research Council of Japan.
 Publications of the Java Anthropological Laboratory.

Publications of the National Geological Survey of China.
The Science Society of China, Shanghai.
Sun Yat-sen University, Canton.

Bulletins: College of Science, University of Canton.

Ministry of Commerce and Industry, Bangkok, Siam.

Annual Reports of the National Museum of Wales, Dominion Laboratory,
Rhodesian Museum, Colchester and Essex Museum, Yorkshire Philo-
sophical Society, Australian Museum, John Crerar Library, Wanganui
Public Museum, American Museum of Natural History, Mappin Art
Gallery, Egypt Exploration Society, Public Library and Museum of
Victoria, City of Liverpool Museum, City of Nottingham Museum,
Canterbury Museum, Otago Museum, Museum and Art Gallery Laun-
ceston, City and County of Bristol Museum, National Museum of Ire-
land, Metropolitan Library Pekin.

BOOKS.

Hooker: *Icones Plantarum*. Vol. 2, p. 2.—Sir A. W. Hill.

Gray, A. W.: *Roads and Railways*.—The Author.

Caughey: *Trounson's Kauri Park*.—Mr. G. M. Fowlds.

Kusche: *Flora Balearica*, 3 vols.:—M. Leon L. Noume.

Collins: *The corrosion of Early Chinese Bronzes*.—The Author.

Grey: *Dispatches 1855-57*.—Mrs. W. B. Colbeck.

Henshaw: *The Book of Birds*.—Capt. G. Humphreys-Davies.

Buick: *The Mystery of the Moa*.—Mr. J. M. Walker.

Tregar and Smith: *Vocabulary and Grammar of the Niue Dialect*.—Mr.
H. G. Cornwall.

Wood: *An Introduction to the Literature of Vertebrate Zoology*.—Dr.
J. Hardie Neil.

Wilson: *The Immortality of the Universe*.—Mr. W. O. Ryan.

Tucker: *The Creation of the Earth's Formation on Dynamical Principles*.—
Mr. J. W. Brame.

General Gazetteer.—Mr. Nelson.

Armata, a Fragment. 2 Ed., 1817.—Mr. H. R. Butcher.

Geological Reports and Hochstetter's Atlas.—Mrs. L. Hunt.

MUSEUM.

Howard Abbott, Ltd.: Kapok beater, seeds and pods, and series of photo-
graphs of Kapok growing.

Howard C. Abbott: Pictorial scroll, hunting scene.

Mrs. A. M. Addison and Mrs. A. Smith: Long boots and bones used in
Minstrel Shows in the 'Eighties.

Mr. J. H. Aitchison: Specimen of large Sting-Ray.

Mr. A. W. Akers: Large berry pounder and grooved sinker.

Mr. Joseph Aleksich: Hoanga.

Mr. E. J. Allen: Bayonet dug up in Hobson Bay.

Mr. Allan: Grey warbler's nest, and other natural history specimens.

Mrs. Allen: Stone adzes, including one with two carved ridges.

Col. S. S. Allen: Length of coconut cordage from Tokelau Islands.

Mr. Anderson: New species of nudibranch, a soft-bodied mollusc.

Bishop Anderson: Articles from Bower Birds playground.

Mr. H. Atkins: Stone adze.

Mr. J. W. Attwood: Pressed ferns.

Australian Museum: Skeleton of Australian Pelican and *Glossopteris
brocciana* Bray.

Mr. P. H. Ayson: Fine greenstone pendant from Kati Kati.

Mr. S. J. Bagge: Slender greenstone pendant or needle.

AIM Ann Report 1931 to 1932

- Mrs. H. Bailey: Norfolk Island butter churn (Pitcairn pattern).
 Mrs. Bailey: Collection English porcelain, comprising ten plates, cup and saucer and a sauce bowl.
 Mrs. Alma Baker: Large collection of Malayan silver and of Oriental cloisonne and textiles: deposited.
 Nurse Ballard: Flint spear heads and fossils from Findon, England.
 Mr. B. E. Bardwell: 63 species (170 specimens) of mollusca from Broome W. Australia; also statistics of pearl fisheries from 1910-1931 inclusive.
 Hon. Alport Barker: Specimens of the Palolo worm.
 Mr. L. S. Barrell: *Ketu*, sinker, and stone artifact.
 Mrs. Bathgate: Large spider, and larva of Case Moth.
 Mr. Mate Ban: Ko, found in a swamp at Waiuku.
 Miss Cicily Bayley: Eight fossil shark's teeth derived from Cretaceous strata, found in an ancient river bed on the coast between Portsmouth and Southampton.
 Mrs. Beale: Pewter gill measure.
 Col. Allen Bell: Maori articles recovered from Kaitaia swamp.
 Mr. H. Bennett: Black stone adze, kumara weeder and digging stick.
 Mr. Bedggood: Maori implements and weapons.
 Mr. J. H. Bentley: Banded Concretion.
 The late Mrs. M. J. Berry: *Oneiva* and bone Mere.
 Mr. J. Bethel: Greenstone *hei tiki*, and other interesting Maori and South Pacific weapons and ornaments: deposited.
 Mr. S. Biddle: Blade of canoe paddle; portion of stone adze and an adze handle.
 Bishop Museum: One bowl; two hair ornaments; seven adzes; one pounder three sinkers and one sling stone; crown and carved stilt step.
 Mr. J. J. Bishop: Gordian worm.
 Mr. H. S. Bissell: Eight flint and obsidian arrow heads from Rocky Mountain and Pacific States of N. America.
 Mr. A. H. Blackmore: Stone adze.
 Mr. A. Blackwell: Two specimens of an unusual type of compound ascidian.
 Mr. W. R. Blennerhassett: Two spears from village of Vaepae, Cook Is.
 Mr. H. Bolitho: Skull of crocodile, and reproductions of historical letters.
 Mrs. Bourdortt: Spider and nest.
 Miss L. E. Brabant: Historical greenstone mere (burnt and history lost in the fire at Napier after the great Earthquake).
 Mr. Bradbury: Giant wood-wasp.
 Mr. M. L. Bray: Shark caught in Manukau Harbour.
 British Museum: Collection of antiquities from Ur, from Royal Cemetery Period to Persian Period.
 Mr. H. N. Brocas: Small carved stone image, Whorerakau, Hokianga.
 Mr. Thos. Brown: 10,000 Mark Note.
 Mr. Desmond Brown: Ethnographical and natural history specimens.
 Mr. J. Brown: Instrument used in bleeding cattle for pleuro-pneumonia in the 'Sixties and 'Seventies.
 Miss L. M. Browne: Skirt for Tongan mat; one Samoan dancing dress; two strings of shell money; a reed flute; and a Japanese bell.
 Miss Eleanor Brown: Greenstone *mere*, *hei-tiki*, *muri-muri*, pendant, pendant brooch and greenstone finger-ring.
 Mr. Harold Buddle: Specimen of Stargazer.
 Mr. G. Buddle: Eggs of Snares Robin, Snares Fern Bird; collection of New Zealand birds' eggs, and 60 photographic negatives of N.Z. bird life.
 Surgeon Commander R. Buddle: Considerable collection of Maori and natural history specimens: deposited.
 Capt. Burgess: String of shell money.

- Mr. H. H. Bushell: Section of Kauri showing gum-flow down an internal crack.
- Gordon S. Butler: Proclamation issued by the Colonel commanding the Samoan occupying force.
- Canterbury Museum: Five Eoliths, and several European and S. American antiquities; and 31 specimens of mollusca.
- Captain W. Carey: Model in case of four-masted barque "Indore": deposited.
- Mr. B. Carter: Rosella parrot.
- Mr. C. Chapman: Collection of 60 greenstone, bone and wooden articles: deposited.
- Dr. H. A. Chatfield: Blue penguin.
- Mr. N. P. C. N. Christensen: Stone "flaxbeater" and adze.
- Mr. J. P. Church: Fruits of Powhiwhi (*Cassytha paniculata*).
- Auckland City Council: Two cross section exotic timbers, (a) oak, (b) macrocarpa, grown in Auckland Domain.
- Mr. G. L. Clark: Stone adze.
- Mr. Clark: Perforated sinker, or Mahe.
- Mr. C. E. Clarke: Orange wattled crow, and South Island thrush.
- Mr. W. J. Clench: 30 species (300 specimens) of land and fresh-water mollusca from Florida and the S.E. States.
- Mr. Clendon: Four stone adzes.
- Mr. G. N. Le Clerc: Earwig.
- Mr. C. E. Clews: Rifles, and other S. African war records.
- Mr. R. E. Clouston: Mountain snail, *Paryphanta hochstetteri*, from headwaters of the Anatoki River, Nelson.
- Mr. G. F. Coates: One Piupiu; three spears and one paddle-shaped club; hafted adze.
- Miss A. Cocker: Doll dressed in early Victorian style; two brown-glazed vases and a pair of figures.
- Mr. A. Colebrook: Moa gizzard stones.
- Mr. T. W. Colins: Skull of *Tursiops truncatus*.
- Mr. A. Collins: Large Click-Beetle.
- Mrs. H. Colwill: One stone adze.
- Mr. H. G. Cornwall: Collection of ethnographical articles from Polynesia and Melanesia; small collection of marine mollusca from Niue Island.
- Mr. T. W. Cranch: Leptocephalus stage of an eel, Hokianga Heads.
- Mr. B. E. Cranwell: Dried material of *Yerba Paraguaya* (Mate).
- Mr. Gus Cross: Test of large heart-urchin.
- Mrs. Puke Cross: Pink coral on a stone.
- Mr. H. Crump: Chick of King Penguin; specimen of mollusc *Spondylus princeps* Brod.; Melanesian Ethnographical specimens.
- Captain Ernest J. Cullen: Slab of Miocene rock with fossil molluscan remains; fossil gasteropod, oyster and root-like remains from Miocene rocks; sand worm cases from Kawhia Harbour; portion of femur of a fossil penguin; Phalangid; large spider, *Macrothele* sp.; some specimens of fossil mollusca from Tertiary rocks near Te Kuiti.
- Curator of Zoological Park: Common Stoat; specimen of Gouldian Finch.
- Captain Daniels: Fish specimens from Thames.
- Mr. S. A. C. Darley: Timber, specimens, *Nothopanax* and *Podocarpus*.
- Mr. Wm. C. Davies: Photographic enlargement of rare mountain snails, *Wainuia edwardsi* (Suter) from Marlborough, and fourteen lantern slides.
- Mr. F. W. Davies: Specimen *Nautilinus elegans*.
- Mr. Moses Davis: Wooden spear; two fine specimens of *Tonna haurakiensis*.
- Mrs. Ngawhira Davis: Maori implements in wood, stone and bone.
- Mr. J. R. Davis: Stone adzes, rubbing stone, and sinker.

AIM Ann Report

1931 to 1932

- Mr. A. Deeming: Swamp Rail.
 Mr. C. W. Dover: Two Yellowhammers.
 Mr. A. Downey: Two stone adzes.
 Capt. Francis Drake, R.N.: New Zealand 1d. and ½d. postage stamps overprinted "Victoria Land," for use on Capt. Scott's Expedition, 1910-1913.
 Mr. L. J. Dumbleton: Small *waka huia*; also one kakahi shell found in same cave.
 Mr. J. A. Duncan: Old English Clock and a collection of silver, china, glass and brass: deposited.
 Mrs. Dunstan: Sulphur variety of *Nautilus elegans*.
 Mrs. Eaton: Carved top of Ko.
 Mr. W. J. Ebers: Small Maori adze.
 Mr. G. R. Edgecombe: Specimen of Scheelite.
 Mr. Henry H. E. Edwards: Specimen of sharp-finned whaler shark.
 Egyptian Exploration Society: 27 articles, antiquities from Tell-el-Amarna.
 Auckland Electric-Power Board: Section of hardwood post with living pupa of Hepialid moth.
 Mr. J. E. Elliott: Fern-root beater.
 Master David Ennor: Maori wooden pack-saddle.
 Mr. J. R. Ensoll: Vertebrae of Porpoise.
 Mr. F. T. F. Evans: Case containing Kauri gum and ethnographical specimens.
 Mr. W. J. Eyerdam: 34 species (127 specimens) of marine mollusca from Sitkalidak Is., Alaska.
 Mr. A. Fairburn: Hard sandstone concretion.
 Mr. J. Fairfield: Fragment of moa bone showing working.
 Mr. G. Falla: Rock Pigeon (domestic variety) with deformed bill.
 Mr. R. A. Falla: Three Tasmanian aboriginal flints.
 Mr. R. E. Fenton: Specimens of petrified wood.
 Mrs. A. M. Ferguson: Small collection of mollusca, including a specimen of *Placostylus bollonsi* and a fine example of the rare Melanesian *Cypraea aurantium* (Orange cowrie).
 Mr. F. Ferriman: Several sets of war documents, illustrations and publications.
 Mr. F. R. Field: Specimen of wasp nest.
 Mr. Stanley C. Field: 32 species (about 200 specimens) of Pliocene and Pleistocene molluscan fossils from California. 56 lots (over 375 specimens) of Ordovician fossils from North America.
 Field Museum, Chicago: Prehistoric pottery of the Hopi Indians of N. America.
 Dr. R. W. Firth: Three Swifts (*Collocalia sp.*) in spirit.
 Mr. W. E. Fisher: Nests of grey warbler and white-eye.
 Miss Flanagan: Bone artifacts (three); rough stone adze and one other worked stone; one volcanic bomb from Putaruru.
 Mr. G. Fleming: Broken kumara weeder.
 Mr. C. Fleming: Four specimens of *Murex zelandicus*.
 Master C. A. Fleming: A rare crinoid *Comanthus novae-zelandiae*.
 Mr. Foord: Seeds of Tung Oil plant, *Alcurites fordii*.
 Mr. C. R. Ford: Delft polychrome plate and early Wedgwood dish; vigorously carved meerscham and amber pipe; Sheffield-plate, candle snuffers and tray.
 Mrs. Leslie Ford: Species of *Pedalion*, a marine bivalve from Rarotonga.
 Mr. W. Foster: Samples of bottom from 1,560 to 1,630 fathoms in Tasman Sea, also a number of specimens from the cable in 20 fathoms off Norfolk Island.

- Mrs. F. E. Foster: Three painted Tibetan banners from the Katmandu Valley, Nepal.
- Mr. G. Foote: Lower Pliocene fossil mollusc *Phialopecten triphooki*.
- Hon. Sir Geo. Fowlds, C.B.E.: Linen table cloth and other articles woven by Matthew Fowlds on loom in Museum; woollen mutch or lady's bonnet; yard stick, or "Ellwin," used by Matthew Fowlds; walking stick made from cargo of "Boyd," with knob from copper of "Foudroyant," and other copper tokens from "Victory."
- Mr. Robert Frater: Block of polished fine-grained stone, possibly a native artifact of uncertain use.
- Mr. E. T. Frost: Nearly complete moa skeleton; an immature bird, and several other natural history specimens.
- Master Lincoln Frost: Four stone adzes.
- Mr. J. H. Furniss: Small collection of mineral specimens.
- Mr. H. E. Fyfe: *Wainuia edwardi* (Suter), a rare snail from Little Lottery Stream, Waiau District.
- Mr. C. J. Gabriel: Ten species (22 specimens) of Australian land mollusca.
- Miss Briar Gardner: Collection of pottery made by the donor in Auckland in 1931.
- N.Z. Geological Survey: Four species of Tertiary mollusca (three paratypes).
- Mr. A. J. Gibb: Stone *toki*.
- Mr. R. G. Gibberson: Two fine specimens of an extinct cephalopod *Belemnites aucklandicus*.
- Mr. R. Gibbons: Bone carving comprising two heads on bird's humerus.
- Mrs. W. E. Gillam: Chinese rice paper drawings and specimen of kidney ore.
- Mr. Goodsell: Specimen of mustard pot of Bow China, 1756.
- Mr. John Goldie: Shepherd's plaid woven by Mr. Matthew Fowlds in 1840 and presented to Mr. John Goldie, Sen., of Canterbury by friends in Scotland.
- Mr. Geo. Graham: Bone and turtle-shell fishhook; and a Maori cultivating instrument.
- Mr. G. M. Graham: *Tukohu* kit; *keteti*, and carved gourd or *ipu*: deposited.
- Mr. T. F. Grey: Chronicles of N.Z. Expeditionary Force; History of N.Z. Stamps and Philatelic hand-book; and war documents and literature.
- Lady Gunson: "Slag" from calcium carbide.
- Mr. Chas. Gunson: Set of cockfighting spurs.
- Mr. W. E. A. Gibbs: Set of badges of the Japanese Army, 1913-14.
- Mr. A. M. Hair: One lizard, *Naultinus elegans*.
- Mr. Harold Hamilton: Two minute frogs, *Phyllobates limbatus*; stone adze from Matata and piece of fungus used by the Maoris for tinder.
- Mr. H. Hardcastle: *Waka Kereru*, pigeon snare trough.
- Mr. C. I. Harkness: Pumice cup.
- International Harvester Co. of N.Z.: Replica of the first McCormick reaper.
- Mr. Harrison: Unfinished sinker, two small *toki*, *patu onewa*.
- Mr. P. G. Harwood: Black petrel.
- Mrs. Haultain: Menu card, Discovery Expedition, 1910, and a dressed Burmese doll.
- Mr. E. J. Hawkings: Simmonds improved Sovereign Balance.
- Mr. Henderson: Pin-fire cartridges.
- Mr. S. H. Henderson: *Hoanga* from the Chatham Islands.
- Mr. Geo. Henning: Collection of articles recovered from swamp at Mangere speedway.
- Mr. Herbert: One small adze.
- High Commissioner for N.Z.: Series of photographs of N.Z. War Cemeteries and battlefield memorials in France, Gallipoli and Palestine.

AIM Ann Report 1931 to 1932

- Mr. A. G. Higson: Two skulls (incomplete); one lower jaw.
 Mr. R. Hill: Series of 23 War pamphlets and leaflets.
 Mr. R. Parker Hill: Fragment of copper sheathing from s.s. Kapanui, rammed by the s.s. Claymore, Dec. 23rd, 1905.
 Mrs. Hoarne: Centipede.
 Mr. M. Hodgkins: Several gifts of botanical and zoological specimens.
 Mrs. Hodgson and Messrs. Sainsbury and Allison: Collection of 50 specimens of preserved mosses.
 Mr. J. H. Houghton: Internal fossil cast of a bivalve *Glycymeris*; Limonite concretion.
 Mr. W. K. Hounsell: *Achatina* species.
 Mr. F. H. Hounsell: Stone chisel from West Coast, South Island.
 Mr. H. W. Hudson: Small collection of mollusca from Jarvis Is., Central Pacific.
 Mr. A. R. Hughes: An extensive collection of over 500 specimens of land and fresh-water mollusca from Ceylon; 85 birdskins; set of devil dancing masks.
 Capt. G. Humphreys-Davies: Portfolio of 150 maps of operations during the Great War; silver table spoon, date 1802.
 Mr. C. D. Husband: One carved *waka huia* obtained in Auckland about 1865; Samoan club.
 Mr. James K. Hutton: Collection of insects.
 Mr. C. S. Insley: *Nautilinus elegans* and *Dactylocnemis granulatus*.
 Mr. Gilbert Jackson: Collection of Malayan kris and sarong; deposited.
 Mr. S. Jackson: Portion of small canoe baler from swamp.
 Mrs. Ruth Jamieson: Blanket woven by Mr. Matthew Fowlds.
 Mr. V. H. Jenkins: Large specimen of the kauri snail, *Paryphanta busbyi*.
 Mr. Hallyburton Johnstone: Twelve stone adzes and one sinker.
 Mr. A. H. Johnstone: Sulphur coloured specimen of *Hepialus virescens*.
 Commander Johnstone: Specimen of coconut crab.
 Mrs. Jones: One stone adze and an old muzzle-loading gun.
 Mr. F. C. Jones: *Charagia virescens*.
 Mr. R. W. Jones: *Charagia virescens*.
 Mrs. V. H. Jones: Small Russian Ikon in metal and enamel, and fine Japanese ivory figure, "God of the Winds or Thunder": deposited.
 Mr. Kaingakuri: Old Maori *hue*, or gourd.
 Mr. H. W. Seton Karr: Palaeolithic implements from Somaliland.
 Mr. P. Keegan: Maori skull.
 Mr. F. J. Kenderdine: Specimen of weta.
 Mr. Kearvell: Two poi, two adzes.
 Miss E. F. Kibblewhite: Baked clay.
 Mr. H. Knaggs: Specimen of *Trachurus novae zealandiae*.
 Mr. E. S. Kohn: Specimens demonstrating the manufacture of Sheffield plate.
 Mr. E. V. Komareck: Twelve small mammal skins.
 Miss Lavers: Two human skulls from burial caves; two arrows.
 Mr. W. R. Lawry: Kava cup and piece of kava root; nest of Samoan Swift from cave (*Collocalia francica*).
 Mr. D. Laxton: Specimen of Stargazer.
 Capt. C. A. Lee: Appendix to Report of Committee on Alleged German Atrocities.
 Mrs. A. C. Lennard: Large and valuable collection of 69 pieces old china; and other antiquities.
 Sir Cecil Leys and Mrs. Selwyn Upton: Valuable old Maori feather boxes, weapons, instruments and ornaments for addition to the Dr. T. W. Leys Memorial Collection.

- Mr. A. M. Linton: Set of plant specimens from Manihiki, Cook Is.
 Mrs. A. Little: Kafir bead necklace and two bangles.
 Mrs. E. A. Lloyd: Envelope dated 1825; stamped envelope of 1849.
 Mr. W. E. Long: Five stone sinkers.
 Mr. Long: Fossils from coal mine.
 Mr. Drury Low: Large and important collection of tropical fishes; also crustaceans corals and a pearl-shell fish-hook.
 Mr. H. N. Lowe: Ten species, 25 specimens, of marine mollusca.
 Mr. Lowe: Moth, *Dasyptodia selenophora*.
 Mrs. E. Lowry: Flints and arrow-heads.
 Mr. P. Looney: Fossil bivalve, *Modiolus* sp., from Tertiary papa.
 Mr. H. A. Lurman: Several Maori implements.
 Mr. A. G. Lunn: Kauri gum found in fire clay immediately above the coal seam at 400 feet; small collection of mineral specimens; five gold coins; 19 silver and 7 bronze coins; piece of Kokowai found on site of Maori Pa at Maranui.
 Mrs. Lushington: Seven pieces old lace; collection of valuable silver and Sheffield plate of Georgian periods.
 Mrs. G. R. de Lantour: Broad-billed Dove Petrel.
 Mr. T. A. Macailester: French War Poster.
 Miss Flora Macdonald: Sheffield Plate Tea Urn with silver mountings.
 Mr. L. S. Mackie: Scale model of Maori war canoe: deposited.
 Mr. W. Maltby: Four sugar cards.
 Mr. D. L. Manning: Carved Maori fishing-weight.
 Mr. H. B. Mansel: Piece of Ancient Tapestry.
 Mr. F. Crossley Mappin: Nest of Gold Crest Wren and metal fastener for a bag or pouch; Royal Crown Derby Bowl.
 Dr. Arthur Marsack: Greenstone and stone adzes, and several European antiquities.
 Miss M. I. Marsh: Stone adze showing method of cutting.
 Ruiha Matengo and Louisa Martin: Small adze.
 Mr. A. W. Masters: Exceptionally fine *hei matau*: deposited.
 Mr. N. V. Mathews: Model of mako shark tooth carved in whale tooth ivory, found by the donor in a limestone cave; skins of fern bird, *Boedleria huncata*.
 Mr. H. B. Matthews: One *paoi*; carved wooden artifact.
 Messrs. H. B. and T. B. Matthews: Footrest or *teka* for a *ko*.
 Mr. Geoff. Mathews: Specimen of weed fish, *Criticeps aurantiacus*.
 Mr. W. L. Maxwell: *Cordyceps* sp. from Tomba.
 Mr. A. D. Mead: Specimens of native "trout," *Galaxias fasciatus*.
 Mr. C. F. Messenger: Case containing albino hen pheasant and partial albino Californian quail.
 Rev. M. Mullineaux, M.C.: Photograph of Menin Gate Memorial, and enlarged photograph of N.Z. battlefield memorials.
 Mrs. M. W. Miller: Collection of ethnographical specimens (mostly Polynesian); a sting-ray's tail, and shells.
 Mr. L. Milling: Early English weight.
 Miss Ada Morrison: Old English butter dish, crystal glass over 80 years old; Rockingham plate, one of a set of 29 pieces of Geo. IV. period.
 Mr. Victor Millard: Set of photographs taken by the donor of Maori chiefs.
 Mr. L. Millen: Two old photographs; a rubbing from an ancient English hand-cut Brass in Bredgar Church, Kent; arrow head.
 Mr. M. Mirfin: Rare fossil bivalve mollusc, *Eucassatella ampla*.
 Sir Edwin Mitchelson: Whalebone implement for digging toheroa.
 Mr. F. H. Morris: *Waka kereru*.
 Mr. Moses: Skeleton of Phalanger.

AIM Ann Report

1931 to 1932

- Mr. Glass Murray: Stone adze.
 Major T. McCarroll: Camp leave-pass, Apia, August 29th, 1914.
 Mr. McGee: Pipe fish, *Solegnathus spinosissimus*.
 Mr. W. R. McGregor: Four birds' eggs from Subantarctic Islands; collection of land and fresh-water mollusca.
 Mr. G. McKay: Geological specimens.
 Mr. A. H. McKinnon: Two kiwi eggs.
 Mr. Chas. McLaren: Spider and nest.
 Mr. Angus McLennan: Ancient Maori stone bowl: deposited.
 Mr. A. T. McMath: One *hocroa* and seven stone adzes.
 Mr. A. McNeil: Large earth-worms.
 Dr. Marie Neal: Two sheets *Padina* (Hawaiian marine algae).
 Mr. Geoff Nevill: Long greenstone chisel, and leg-bones and skull of moa.
 Mr. Anaru Ngawaka: Two stone adzes.
 Mr. W. Nicol: Gorse with fasciated spines; concretion, broken and showing method of formation.
 Hohepa Pita Nitonia: Two stone adzes and one small greenstone adze; *ko*, or digging stick.
 The family of the late Joseph Ogle: Two elaborately carved feather boxes found in a cave about 40 years ago.
 Mr. C. J. O'Keefe: London News picture of Garibaldi, 1882; greenstone adze, six stone adzes, one stone adze (Rarotonga), one *hoanga*.
 Mr. C. M. Oliver: Copy of "The Mafeking Mail."
 Omega Tea Rooms: Carved club in very light wood.
 Otago Museum: Large lali, from Samoa.
 Mr. P. L. Overton: Stone adze.
 Paramount Film Service: Copy of the film, "Moana of the South Seas," and set of photographs from it.
 W. Parkinson and Co.: Set of polished New Zealand and foreign granites.
 Mr. A. F. Papesch: Skeleton of the small blue penguin from Pleistocene beds.
 Mr. Parrish: Broken toki.
 Miss T. Partridge: Horn drinking cup carved by a Royal Artillery gunner during the Maori War.
 Mr. W. T. Partridge: Fine cluster of pine cones.
 Mr. H. E. Partridge: Mold in plaster of cast of Maori face taken by Lindaur and Sir Walter Buller.
 Mr. W. Pavitt: Specimen of first German stamp surcharged G.R.I. after occupation of Samoa, also letter signed by Judge Roberts and proclamation issued by Col. Logan.
 Mrs. E. Payne: Fragment of old oak and copper ash-tray made from H.M.S. Victory.
 Mrs. Peachy: Two books, photos and newspaper cuttings and roll of Boer War photographs.
 Mr. Wyngate Pearce: Bronze commemorative medal, South African War, 1899-1900; Coronation Medal of King Edward and Queen Alexandra.
 Mr. B. C. Peek: Two timber specimens, bluegum and burr totara.
 Mrs. Penlington: Lusitania medal.
 Mr. Perks: Four eggs of canary.
 Master E. Perks: Fine large fossil operculum of the gasteropod mollusc *Sarmaticus superbus*.
 Dr. H. T. Pettit: Tail of Sting Ray.
 Mr. E. O. Phelan: Milner and Thompson Token, Christchurch, 1881.
 Mr. Phelan: Set of hand specimens of timbers, native and foreign.
 Mr. and Mrs. Ernest Phillips: Collection of moa remains, three stone adzes and one pounder.

- Mrs. E. Pomeroy: Three old wooden knitting sheaths.
 Mr. A. W. B. Powell: Facsimile of pages from Gen. Gordon's diary; egg of *Larus dominicanus*.
 Mrs. E. D. Pritchard: Goldfinch.
 Mrs. Pita Puru: Two stone adzes.
 Relatives of T. Pomare: 16/1581 General Service Medal and Victory Medal.
 Mrs. S. Pownall: Pine cones.
 Mr. Les Pulham: Seven specimens of barks of N.Z. timber trees.
 Mr. W. B. Price: Small wooden receptacle shaped like a model canoe.
 Mita Puku, Waru Puku and Ngati Houa: One *patu onewa* called "Tiki-raumati."
 Mr. Lansley Pycroft: Specimens of introduced and native birds.
 Mr. A. T. Pycroft: Skeleton of common dolphin; greenstone chisel and broken stone adze; two sinkers; three curiously formed stones from beach at Waitotara; two black shags, one little black shag, one white-throated shag.
 Mr. E. Purdom: Water bottle, used by the mounted troops in the South African War.
 Mrs. E. Purdom: 18th Century salt cellar made in pewter.
 Mr. C. E. Raby: Partial albino specimen of blackbird.
 Paraha Ratahi: Large grinding stone known as Hine-tu-a-hoanga.
 Mr. G. B. Rawlings: Sections of various timbers.
 Mr. J. Reid: Pekapeka in the making; small chisel and two adzes.
 Mr. J. D. Richardson: Set of photographs and stereoscopic views of Maori earthworks and house sites.
 Mr. K. Richardson: Stone adze.
 Mrs. J. S. Roberts: Piece of patch-work made from material of soldiers' uniforms during the Maori War.
 Sir Carrick Robertson: Stone probably used as a polisher or as a "Mauri"; Egyptian scribe's paint box and pallet.
 Mr. Wm. Ross: Old Scottish silver bodkin; silver snuff box; two small specimens of Mexican ore.
 Mr. Routledge: Pair of Brown Quail.
 Miss A. Russell: Persian helmet and corselet of chain mail, a bandolier, and war photograph.
 Mr. A. Russell: Skin of Wandering Albatross.
 Mr. G. J. Rust: Greenstone pendant of unusual form.
 Mr. J. H. D. Rutledge: Bone fish-hook shank.
 Capt. H. M. S. Ryder: Glazed earthenware meat dishes made in China, 1828; articles drawn up for the second cruise of the privateer "Antelope"; and natural history specimens.
 Mrs. H. E. Shakespear: Old Chinese porcelain dish.
 Mr. K. C. Sanderson: Canoe anchor.
 Mr. J. W. Shamon: Two kiwi eggs.
 Mr. C. Shipherd: Collection of Maori articles, and greenstone adze.
 Mr. F. M. Shephard: Giant petrel; stone cutting implement; Dove petrel.
 Mr. Shirley: Marine eel, sea urchin, rare echinoid, and fine specimen of *Coris sandageri*.
 Mr. R. C. Simmons: Two specimens of fossil bivalve *Atrina zelandica*.
 Mr. R. Simpson: Large *hei tiki*: deposited.
 Mr. B. Sladden: Specimens of *Notoclinus fenestratus* and *Notoclinops bucknilli*; three very large specimens of *Eudoxochiton nobilis*.
 Mr. Smalley: Fragment of mummy cloth.
 Mrs. Cedric Smith: 150 specimens of Stewart Island mollusca.
 Mr. Walter Seth Smith: Series of Australian cicada showing emergence of adult from the larval stage; mounted specimen of North Is. weka.

AIM Ann Report 1931 to 1932

- Mr. S. Smith: Two specimens of *Hippocampus abdominalis*.
 Mr. Rex Smith: Bundle of slip-nooses found in a fowler's shelter at Wai-karemoana.
 Mr. Edward Smith: Collection of materia medica specimens; sword made of Chinese money; dance paddle; axe club.
 Miss M. K. Smith: Field service pocket book of 1871, by Sir Garnet Wolsley.
 Mr. L. J. Smith: Egg of kiwi, and two stone adzes.
 Miss M. Spicer: English razor-shell, *Solen siliqua*.
 Mr. H. Stansfield: Plant dyes.
 Mr. R. E. Steele: Three large fossil oysters.
 Mr. A. G. Stevenson: A rare fossil mollusc, *Galeodea sp.*
 Mrs. C. Stewart: Nest of Chaffinch.
 Mrs. V. W. Stocker: Two sets of table silver ware, George III. and early Victorian: deposited.
 Mr. T. S. Storey: Stone adze.
 Mr. A. J. Stratford: Fossil oyster *Ostrea ingens*.
 Miss Jane Gowan and Miss F. Strudwick: Nine specimens of needle-work, Paisley shawl, and three specimens of hand-made lace.
 Mr. Sykes: Piece of cloth made in record time at Milnsbridge.
 Mr. K. Purcell Tapper: Leg bones and skull of *Dinornis ingens*.
 Tasmanian Museum: Bust of Tasmanian woman and two framed reliefs of Tasmanian natives.
 Mr. E. Taylor: Old Maori burial chest.
 Mr. W. S. C. Templeton: Two greenstone pendants; six stone adzes.
 Capt. N. R. W. Thomas: German pineapple bomb.
 Mrs. Thomas: Portion of Mafeking siege bread.
 Mr. K. Thompson: Collection of insects; short length of wavy puriri timber.
 Master Ken Thompson: Two old enamel cups: deposited.
 Mr. W. W. Thorpe: Collection of Australian aboriginal flake-work.
 Mrs. O. M. Tonkin: Glossy starling.
 Mr. John Trott: Greenstone adze with double cutting edge; and other Maori articles: deposited.
 Mr. H. Travers Twiss: Portion of frame-work of the Zeppelin brought down in flames near London in 1915.
 University College Council: Sixteen planks of timber, 13 native, 3 exotic.
 Mr. Ussher: Four lizards, *Nautilinus elegans*.
 Vaile Collection: Scimitar-shaped eel killer; fine *onewa mere* from Whangaruru, and carved whalebone foot-rest for Maori *ko*; spherical greenstone object of uncertain use, found near mouth of Rangitikei River about 1890; old pipe with china bowl in form of a skull and cherry wood stem; old Bristol ware basin in blue and white; two whalers' harpoons.
 Mr. W. Vickers: Four stone adzes.
 Miss Wakelin: Uncommon starfish, *Astropecten polyacanthus*; collection of Ichneumon flies; and several marine natural history specimens.
 Mr. W. T. F. Walker: Hexagonal smooth-bore rifle.
 Mr. Chas. Waters: Collection of coins and tokens.
 Dr. J. A. Watson: *Hippocampus abdominalis*.
 Mr. W. Webb: Two eggs frozen by special process.
 Mita Webster: *Ko*, or digging stick.
 Mr. Whitefield: Fragment of greenstone pendant and a greenstone fragment.
 Mr. Robert White: Two stone figures.
 Mr. C. A. Whitney: Two Brown Quail.
 Mr. W. C. H. Wigley: Small greenstone chisel.

AIM Ann Report
1931 to 1932

- Mr. N. E. Wilson: Portion of German sea-mine, showing rapid deposition of iron deposit around it.
- Geo. Wilton's, Ltd.: Dried specimens of aekanet root and infusion of aekanet in oil.
- Rev. F. P. de L. Willis: 29 Egyptian, Etruscan, Greek, Roman and other antiquities: deposited.
- Mrs. W. H. Wilson: Stone adze and rubber.
- Mr. H. Winterburn: Deformed specimen of *Ophisurus serpens* snake eel.
- Mr. Dudley Woollams: Skull and associated leg bones.
- Mr. Wright: Swinhoe's Pheasant (mounted).
- Miss E. M. Yates: Egyptian necklace; four scarabs; fourteen coins; Burmese book; bronze bell; 35 carved wooden figures representing various native customs.
- Mr. David Young: Nine stone adzes; one chisel and plaited kit.
- Mr. D. E. Young: Guinea balance and old quill-pen cutter.

Members of the Auckland Institute.

(Members are requested to advise the Secretary of any change
of Address)

HONORARY LIFE MEMBERS.

Sir Cecil Leys

Mr. H. E. Vaile.

LIFE MEMBERS.

Adams, L.
Aimer, K. W.
Alison, Ernest.
Alison, E. W.
Ambury, J.
Anderson, E.
Andrews, F. N.
Astley, Frank E.

Baildon, George.
Bankart, Sir Alfred.
Bankart, F. J.
Bartlett, W. H.
Bartrum, Professor J. A., M.Sc.,
F.N.Z.Inst.
Baxter, T. N.
Bennett, C. F.
Bloomfield, H. R.
Brett, Arthur.
Bridson, W. J.
Brown, Miss E.
Brown, E. A.
Browne, Miss L. M.
Buchanan, A.
Buddle, H. D.
Burns, R.
Buttle, R.

Caldwell, D. R.
Catchpole, J.
Clarke, Wm. St. John.
Clayton, D. L.
Coates, Sir James.
Combes, F. H.
Coughlan, W. N.
Court, A. H.
Court, J.
Cousins, H. G., M.A.
Craig, E. A.
Craig, J. C.
Crompton, W. J.
Crookes, Miss M. W.
Crookes, S. Irwin.

Dearsley, H. P.
De Courcy, Dr. Grace.
Dickson, J. F. W.
Dignan, F. J.
Donald, J. B.
Drier, Dr. E.

Edgerley, Miss K.
Elliot, Sir George.
Endean, W. P., M.P.
Entrican, J. C.
Ewen, J. F. A.

Fairclough, Dr. W. A.
Falla, R. A., M.A.
Firth, R. W., M.A., Ph.D.
Fleming, G. H.
Fletcher, J.
Ford, C. E.
Fowlds, Hon. Sir G., C.B.E.
Fraser, W. M., C.E.

Gardner, C. F.
George, Sidney Thorne.
Gillett, J.
Goldie, A.
Goodfellow, W.
Graham, Geo.
Gray, A.
Gummer, W. H.
Gunson, Dr. E. B.

Hellaby, F. A.
Horton, H.
Horton, Dr. W. H.
Houghton, C. V.
Hutchison, G. W.

Inder, E. W.

Jenkins, H. R.
Johnstone, Hallyburton.
Jones, Harold R.
Jones, Hugh K.

AIM Ann Report 1931 to 1932

Kent, G. S.
Keys, L. T.

Laidlaw, R. A.
Larner, V. J.
La Roche, W.
Leyland, W. B.
Lunn, A. G.

Macindoe, Charles G.
McCallum, W. F.
McMillan, G.
McMillan, G. A.
Major, C. T., C.B.E., D.S.O.
Mander, Hon. F.
Mappin, F. Crossley.
Mason, Mrs. F.
Matthews, H. B.
Merritt, H. T.
Miller, M. H.
Milsom, Dr. E. H. B.
Moodie, F. L.
Montgomery, T. E.
Morpeth, H.
Morrison, Miss A. C.
Morton, E.
Murray, Dr. D. N. W., C.M.G.,
D.S.O.

Nelson, Hon. O. F.
Norton, H. Pentland.

O'Brien, J. J.
O'Connor, A. Sinclair.
Oliver, W. R. B., M.Sc., F.L.S.,
F.N.Z.Inst.
Osborne, Mrs. G.

Partridge, H. H.
Patterson, D. B.
Perkins, A. W.
Pycroft, A. T.

Rangihiroa, Dr., D.S.O.,
F.N.Z.Inst.
Rendell, J. R.
Reyburn, W. R.

Rhodes, C.
Rishworth, J. N.
Robertson, Sir Carrick,
F.R.C.S.
Rogers, D.
Rogerson, H. M.
Russell, Miss M. A. N.

Schnauer, Charles.
Seth-Smith, H. G.
Shaw, C. J.
Shroff, H. R.
Sperrin-Johnson, Professor
J. C., Litt.D.
Stewart, Hon. W., M.L.C.
Stride, Dr. S. A.
Sullivan, J. J.

Thorburn, G. C.
Tinne, H.
Tomlinson, L. H.
Turner, E. C.

Upton, P.

Vaile, E. Earle.

Wake, F. W.
Walker, A. Howey.
Wells, T. U.
Williamson, J. D.
Williamson, Julius W.
Wilson, F. W.
Wilson, J. M.
Wilson, Liston.
Wilson, Martyn.
Wilson, Mrs. R. M.
Wilson, W. R.
Winstone, F. M.
Winstone, C.
Winstone, W. P.
Wood, Rt. Rev. C. J., D.D.
Wylie, D. S.
Wynyard, M. H.

Yates, E.
Yates, E. W.

AIM Ann Report 1931 to 1932

MEMBERS.

Abbott, Dr. D. W. N.
Abbott, R. A.
Abel, R. S.
Acheson, Judge F. O. V.
Adams, C. E.
Adams, Miss O. L. G.
Aickin, Dr. C. G.
Alexander, John, C.M.G.
Alexander, L. W.
Allen, J. M.
Allum, John.
Alpe, R. E.
Ambler, F. N.
Anderson, A. R.
Anderson, Professor W., M.A.
Andrews, Dr. J. C., M.Sc.
Angus, Robt.
Annett, Dr. H. E.
Archdall, Very Rev. H. K.,
M.A.
Archey, Gilbert, M.A., F.Z.S.
Ardern, P. S., M.A.
Arey, W. E.
Armitage, F. L.
Arnoldson, L.
Arthur, T. B.
Ashton, E. D.
Atkinson, Mrs. E. D.
Atkinson, H. G.
Averill, Most Rev. Archbishop
A. W., D.D.

Bach, C. R., M.Sc.
Baker, C. C.
Baker, T. W.
Ball, Thos.
Barr, J.
Beecroft, H. C., M.A.
Bell, G. B.
Bell, R. P.
Binney, E. H.
Bishop, J. J.
Bishop, T. A., B.A.
Biss, Raymond.
Blake, E. V.
Bloodworth, T.
Bloomfield, W. S. R.
Borrie, Dr. W. Gillies.
Brame, J. W.
Bree, H. O.
Brien, Mrs. M.
Brigham, J. S.
Brookes, A. E.
Brown, A. St. Clair.
Brown, J. A.
Brownlee, Mrs.

Budd, Rev. G.
Burbidge, Professor P. W.,
M.Sc.
Burt, A.
Butts, H. J.

Cadman, F. P.
Cameron, H. Y.
Campbell, Mrs. J. P.
Carpenter, J. M.
Carr, Austin.
Carter, B.
Carter, P. F.
Castle, Rev. J. G., M.A.
Caughey, J. Marsden.
Chambers, Preston.
Chapman, C.
Chatfield, Dr. H. A.
Choyce, H. C.
Church, J. P.
Clark, A.
Clark, A. McCosh.
Clark, M. A.
Clive, E. A.
Clouston, Miss L.
Cocker, W. H., LL.B.
Cockroft, H. P.
Coe, James.
Colbeck, W. B.
Coldicutt, Dr. C. E. A.
Coleman, J. W.
Colwill, Mrs. H.
Conlan, J. L.
Cooke, A. G.
Cooper, A. N.
Cory-Wright, S. M.C., B.Sc.
Court, A. J.
Court, J. W.
Cranwell, Miss Lucy, M.A.
Creagh, G. C.
Croll, C. H. J.
Crosby, John R.
Crowther, W. J.

Dale, T. J.
Davis, Eliot R.
Davis, Ernest.
Dawson, Bertram.
De Guerrier, F. E.
Delph, L. W., M.C., M.A.
Dempsey, J.
Director, Rev. Bro. (Sacred
Heart College).
Dixon, C. E., B.Sc.
Doust, Mrs. E.
Draffin, M. K., M.C.

AIM Ann Report 1931 to 1932

Dukes, Dr.
Dumble, J.
Duvall, F. C.
Earl, F., K.C.
Easdown, Thomas.
Edmiston, H. J.
Egerton, Professor C. W.
Elliffe, J. M.
Eliot, W.
Elliott, D. I.
Elliott, Sydney J.
Ellis, A. F., C.M.G.
Entrican, A. J.
Fahey, T.
Fee, W. R.
Fenwick, Dr. G.
Ferguson, A. M.
Fielder, F. H. V.
Finlay, G. P.
Fisher, F. S.
Fisher, V. F.
Fleming, J.
Flinn, Mrs. Eleanor.
Ford, A. E.
Ford, C. R., F.R.I.B.A.
Foster, A. L.
Fotheringham, Alexander.
Frater, James H.
Frater, J. W.
Frost, E. T.
Gardner, P. R.
Geddes, A.
Geddes, R.
Gibbons, Ernest H.
Gilfillan, H.
Gill, H. N.
Gillies, A. W.
Gillman, Miss A. M.
Gilmour, Dr.
Goldie, H.
Goldstein, Dr. H. M.
Gordon, Dr. F. W.
Graham, A. G.
Grant, Dr. A. McGregor.
Grant, D. A.
Grant, Miss J., B.A.
Gray, Allan A.
Gray, S.
Gribbin, G.
Grierson, H. C.
Griffin, K. M., M.Sc.
Griffin, L. T., F.Z.S.
Gross, R. O., A.R.B.S.
Gunson, Sir James, C.M.G.,
C.B.E.
Gwynne, Dr. F. J.

Hall, T. A. Chappe.
Hames, O. C.
Harbutt, S. J.
Harris, T. R.
Harvey, A.
Harvey, Mrs.
Hay, Douglas.
Hay, D. A.
Hay, Miss Vera.
Hayward, H.
Heap, W. A.
Hellaby, J. A. B.
Hellaby, John.
Henley, J. C.
Henning, G.
Henry, J. B.
Herdman, Hon. Sir Alexander.
Hesketh, H. R.
Hesketh, S.
Hill, J. C.
Hills, F. M.
Hodgkins, G. M.
Hodgkins, W. J. P.
Hogwood, L.
Holderness, D.
Holdsworth, W. J.
Holland, J. C.
Holmden, Dr. H. F.
Horsley, A. J.
Horton, E.
Hounsell, W. K.
Hudson, J. H.
Hudson, Dr. J. S.
Hughes, A. R., M.B.O.U.,
F.R.G.S.
Hume, Alan.
Humphreys-Davies, Capt. G.
Hunter, Ashley, C.E.
Hunter, James.
Hunter, J. A.
Hutchinson, A. J.
Hutchinson, Major G. R.,
O.B.E.
Hyatt, H. R.
Inglis, Dr. R. Tracy, C.B.E.
Jackson, J. H.
Jackson, Thornton.
Jenkins, C. H.
Johns, A. I.
Johnson, Joseph.
Johnston, J. B.
Johnstone, A. H.
Jones, D. A.
Jones, E.G., M.A., B.Sc.
Julian, T. G.

AIM Ann Report 1931 to 1932

- Kavanagh, J. P.
 Kibblewhite, Miss E. F.
 Kingston, J. J.
 Kirk, Robt.
 Kirker, Dr. Alex. H.
 Knight, Professor C. R.
 Knight, G.
 Kohn, E. S.
 Lamb, J. A.
 Lamb, Dr. O. Fyffe.
 Lamb, Professor S. E., B.Sc.
 Lancaster, T. L., M.Sc., N.D.H.
 Lang, Sir F. W.
 Langton, R.
 Leary, L. P.
 LeRoy, E.
 Lewis, Trevor.
 Leyland, S. H.
 Lippincott, R. A.
 Littlejohn, C. M., M.Sc.
 Lloyd, Miss Z. O.
 Lloyd, Trevor.
 Louisson, M. M.
 Low, T. A.
 Lowe, James.
 Luckie, P. C.
 Lunn, Mrs. A. G.
 Lusk, H. B., M.A.
 MacDonald, Rev. Angus, O.B.E.
 Macfarlane, J. B.
 Mackay, G. J.
 Macky, Dr. Frank.
 Macky, T. H.
 Mackenzie, Dr. Bruce.
 Mackenzie, H. R.
 Mackenzie, Kenneth, F.R.C.S.
 MacMurray, Ven. Archdeacon.
 McArthur, M. G.
 McClymont, Miss J.
 McCoy, H. C.
 McCullough, J. A.
 McDougall, Dr. Neil.
 McGregor, W. R.
 McKenzie, F. E.
 McKenzie, Capt. G.
 McVeagh, James.
 McVeagh, R.
 Mahon, H. J. D., B.A.
 Mair, S. A. R.
 Makgill, Dr. R. H.
 Massey, F. G., D.S.O., M.C.
 Mead, A. D., B.Sc.
 Meredith, V. R. S.
 Metcalfe, G. H.
 Miller, Thomas.
 Milne, Stewart.
 Mincher, W.
 Mitchelson, E. P.
 Mitchelson, Hon. Sir E.,
 K.C.M.G., M.L.C.
 Moody, A. J.
 Moore, Dr. A. E.
 Moore, H. B.
 Moore, Miss L. B.
 Moore-Jones, Miss A. F.
 Morton, W.
 Moses, H. C.
 Mulgan, A. E.
 Myers, B.
 Nathan, C. I.
 Nathan, D. L.
 Neil, Dr. Hardie, D.S.O.
 Nevill, J. B.
 Neumegeu, W. M.
 Nicholson, O.
 Noakes, B.
 Noonan, Dr.
 Odd, Miss K.
 O'Halloran, G.
 Oram, C. W.
 O'Ryan, Wm.
 Oxenham, S. S.
 Parkes, Dr. W. H., C.M.G.
 Parsons, C.
 Paterson, A. M.
 Paterson, J. B.
 Paul, G. G.
 Peacock, J. A.
 Peat, F. O.
 Pezaro, Dr. M. G.
 Phillips, Louis, LL.B.
 Pike, A. L.
 Pinel, H. G.
 Pond, J. A., F.C.S.
 Potter, E. H.
 Potter, R. H. A.
 Potter, S. D.
 Potts, N.
 Pountney, T. P.
 Powell, A. W. B.
 Prins, Dr.
 Radcliffe, C. B.
 Rainger, W. J.
 Ratcliffe, Norman.
 Rawlings, G. B.
 Reed, F. W.
 Reed, Hon. Mr. Justice.
 Reed, Stanley.
 Reyburn, J. H.
 Rhodes, L. E.
 Richardson, Maj.-Gen. Sir Geo.,
 K.B.E., C.B., C.M.G.

AIM Ann Report 1931 to 1932

Richardson, J. D.
Riddet, Professor W.
Robb, Dr. D.
Robb, J.
Roberton, A. B.
Roberton, Dr. E.
Robins, E. D.
Rodger, Wm. J.
Ropiha, T. T.
Rudall, K. M.
Rukutai, J.
Russell, E. R. N.
Russell, John E.
Rutherford, Miss O. M.
Rutherford, W. J.

Sagar, F. H., M.Sc.
Sanford, Gilbert.
Schmidt, Miss M. G., B.Sc.
Scott, D. D.
Scott, Rev. D. D.
Seaman, A. M.
Segar, Professor H. W., M.A.,
F.N.Z.Inst.
Sellar, R. G.
Shakespear, Mrs. R. H.
Shannon, J. W.
Shepherd, E. C.
Shepherd, Dr. F. G.
Short, W. F., D.Sc.
Shrewsbury, H.
Simmonds, L.
Simson, T.
Sinclair, G.
Skeet, H. M.
Sladden, Bernard.
Smallwood, T. N.
Smith, F. W.
Smith, S. A.
Smith, Mrs. W. H.
Smith, W. Todd.
Spencer, Albert.
Spragg, G. W.
Stanton, J.
Stevenson, Arthur G.
Stevenson, J. P.
Stewart, R. Leslie.
Stockler, Mrs. G. W.
Suter, A.
Sweet, Dr. Bruton.
Symes, L. T.

Talbot, Dr. A. G.
Tamehana, Mrs. P.
Tattersfield, J. W.
Taylor, G. L.
Taylor, Norman H.

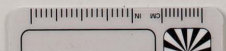
Thomas, Professor A. P. W.,
M.A., F.L.S., F.N.Z.Inst.
Thompson, A. B., M.A.
Thomson, W. J. A.
Thornes, J.
Tilly, C. S. R.
Todd, R. B.
Towle, R. P.
Trevithick, Cecil.
Turner, E. Phillips, F.R.G.S.
Tunks, C. J.
Tyler, J.

Utting, H.

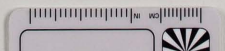
Wade, Dr. Wallace.
Wakelin, Miss J.
Walker, Miss.
Walker, Miss A.
Walker, A. Greville.
Walker, J. M.
Walkley, H.
Wallace, D. B.
Wallace, T. F.
Wallace, W.
Ward, R. H.
Warnock, J. A.
Waters, F. McL.
Watt, A. H.
Webb, C. H.
Wells, J. F.
West, F. L. G.
Whetter, Dr. D. H.
Whitcombe, Hugh.
White, George M.
White, P. C.
White, R. W.
Whitney, C. A.
Wickens, A. S.
Wilding, H.
Williamson, C. R.
Wilson, C. A.
Wilson, Mrs. Gilbert.
Wilson, G. H.
Wilson, J. A.
Wily, H.
Winstone, G.
Wiseman, F.
Wiseman, J. W.
Woollams, H.
Worley, Professor F. P., M.A.,
D.Sc.
Worley, R. P.
Wright, Hugh.
Wright, Hugh C.
Wright, R.
Wright, R.

Yates, Miss Dorothy.

AIM Ann Report
1931 to 1932



AIM Ann Report
1931 to 1932



AIM Ann Report
1931 to 1932

